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20030560 20016360
20017100 00000000
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00000003 20033440
20037260 20033460

// PAGE 3

00000001 00000000
00000003 00000003
20026671 00000000
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00002324 00002330
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00002364 00002370
00002374 00002400
00002404 00002410
00002414 00002420
00002424 00002430
00002434 00002440
00002444 00002450
00002454 00002460
00002464 00002470
00002474 00002500
00002504 00002510
00002514 00002520
00002524 00002530
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00002544 00002550
00002554 00002560
00002564 00002570
00002574 00002600
00002604 00002610
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00002644 00002650
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00002674 00002700
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00002764 00002770
00002774 00003000
00003004 00003010
00003014 00003020
00003024 00003030
00003034 00003040
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00003264 00003270
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00003304 00003310
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00003514 00003520
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00003714 00003720
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00003764 00003770
00003774 00004000
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00004014 00004020
00004024 00004030
00004034 00004040
00004044 00004050
00004054 00004060
00004064 00004070

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00004074 00004100
00004104 00004110
00004114 00004120
00004124 00004130
00004134 00004140
00004144 00004150
00004154 00004160
00004164 00004170
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00004254 00004260
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00004274 00004300

00004304 00004310
00004314 00004320
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00004334 00004340
00004344 00004350
00004354 00004360
00004364 00004370
00004374 00004400
00004404 00004410
00004414 00004420
00004424 00004430
00004434 00004440
00004444 00004450
00004454 00004460
00004464 00004470
00004474 00004500
00004504 00004510
00004514 00004520
00004524 00004530
00004534 00004540
00004544 00004550
00004554 00004560
00004564 00004570
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00004604 00004610
00004614 00004620
00004624 00004630
00004634 00004640
00004644 00004650
00004654 00004660
00004664 00004670
00004674 00004700
00004704 00004710
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00004754 00004760
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00004774 00005000
00005004 00005010
00005014 00005020
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00005074 00005100
00005104 00005110

// PAGE 6

00005114 00005120
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00005134 00005140
00005144 00005150
00005154 00005160
00005164 00005170
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00005204 00005210
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00005254 00005260
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00005344 00005350
00005354 00005360
00005364 00005370
00005374 00005400
00005404 00005410
00005414 00005420
00005424 00005430
00005434 00005440
00005444 00005450
00005454 00005460
00005464 00005470
00005474 00005500
00005504 00005510
00005514 00005520
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00005544 00005550
00005554 00005560
00005564 00005570
00005574 00005600
00005604 00005610
00005614 00005620
00005624 00005630
00005634 00005640
00005644 00005650
00005654 00005660
00005664 00005670
00005674 00005700
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00005714 00005720
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00005734 00005740
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00005764 00005770
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00006004 00006010
00006014 00006020
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00006034 00006040
00006044 00006050
00006054 00006060
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00006134 00006140
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00006254 00006260
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00006644 00006650
00006654 00006660
00006664 00006670
00006674 00006700
00006704 00006710
00006714 00006720
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00006734 00006740
00006744 00006750
00006754 00006760

00006764 00006770
00006774 00007000
00007004 00007010
00007014 00007020
00007024 00007030
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00007044 00007050
00007054 00007060
00007064 00007070
00007074 00007100
00007104 00007110
00007114 00007120
00007124 00007130
00007134 00007140
00007144 00007150

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00007154 00007160
00007164 00007170
00007174 00007200
00007204 00007210
00007214 00007220
00007224 00007230
00007234 00007240
00007244 00007250
00007254 00007260
00007264 00007270
00007274 00007300
00007304 00007310
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00007404 00007410
00007414 00007420
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00007454 00007460
00007464 00007470
00007474 00007500
00007504 00007510
00007514 00007520
00007524 00007530
00007534 00007540
00007544 00007550
00007554 00007560
00007564 00007570
00007574 00007600
00007604 00007610
00007614 00007620
00007624 00007630
00007634 00000000
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*20016360
// ITEM239
// DOWN SEQUENCE
05057132 00000000
05163200 00000004
04067106 77777774
04066734 20000000
07270733 00000001
07530600 00000000
11277777 00000410
04566510 00000000
04561532 00000000

04421732 00000000
04562732 00000004
04557132 00000010
04562132 00000014
05061733 00000000
05062734 00000000
05062132 00000020
04062307 00000004
05222307 00000000
04066507 00000000
05226400 00000004
05226510 00000000
07523200 00000000
11377777 00000210
04563310 00000004
05067510 00000010
05067115 00000004
04067334 00000000
07270735 00000003
07530600 00000001
11277777 00000040
04567336 00000000
05067536 00000004
05067134 00000004
05237600 77777700
07527532 00000000
11337777 00000040
05070600 00000000
04570736 00000000
05067536 00000004
05237600 77777720
05057133 00000000
05077674 00000010

*20017100
// ITEM240
// END SEQUENCE
04062710 77777764
04061510 77777760
04066510 77777770
04062110 77777774
04061713 20000000
04062307 00000004

05222307 00000000
05066707 00000000
05226706 00000000
05077733 00000000

// PAGE 10

*20017220
// ITEM215
// ANALYSIS ROUTINE
00000000 00000000
07517600 00000010
11237777 00000740
05060077 00000000
05052676 00000000
07257475 77777774
07357400 00000001
05057730 00000000
05053000 00000003
05061132 00000000
04060653 20000000
05360600 77777774
04060503 00000000
05060703 00000004
07420730 00000000
11377777 00001070
05060303 77777774
05070701 00000000
04230703 00000000
05067143 00000000
05367000 77777774
04567132 00000000
05066532 00000004
05061332 00000000
05060703 00000004
07520200 00000000
11277777 00000010
04060703 00000000
04052703 00000000
07270653 00000003
07530600 00000001
11237777 00000720

06520732 77777774
11237777 00001660
07270676 00000003
07530600 00000001
11237777 00000570
07517475 00000000
11237777 00000730
04067076 00000004
04067334 00000000
07512735 00000000
11237777 00002020
07512600 00001004
11377777 00001050
04066653 20000000
07270733 00000003
07530600 00000003
11237777 00002370
07270733 00000003
07530600 00000002
11237777 00000020
05060200 00000004
44121514 00002004
05057677 00000004
04561332 00000000
05070677 77777774
04570732 00000004
04560732 00000010
04560532 00000014
04560332 00000020
05066532 00000024
05237600 77777130
05066710 77777760
05057710 77777710

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05060000 00000004
04057477 00000000
04060677 00000004
04061077 00000010
04061277 00000014

04060277 00000020
04060477 00000024
04053077 00000030
04066477 00000034
04066077 00000040
04062077 00000044
04052703 00000000
04070733 00000000
04570710 77777760
04066675 00000004
04070676 00000004
04570675 00000004
04566676 00000004
05237600 77777230
07257475 77777774
07357400 00000001
05237600 77777200
05060200 00000000
04060703 00000000
05237600 77776670
04557532 00000000
04557732 00000004
05067101 00000000
05227053 00000000
05367000 77777774
04567132 00000010
05066532 00000014
05237600 77776660
07520000 00000000
11237777 00000160
04557477 00000000
04560677 00000004
04561077 00000010
04561277 00000014
04560277 00000020
04560477 00000024
04553077 00000030
04566477 00000034
04566077 00000040
04562077 00000044
05066677 00000050
05060000 00000010
04566710 77777770
04077600 20001700

07526505 00000000
11237777 00000050
05066532 77777764
04057532 00000000
04057732 00000004
04060732 00000010
05237600 77776370
05060305 77777774
07521101 00000000
11277777 00000050
05070710 77777760
04570710 77777770
05060000 00000000
05057400 00000000
04077600 20001700
05066505 77777750
04061332 00000000

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04060732 00000010
04060532 00000014
04060332 00000020
05237600 77777530
05066505 77777750
05052702 00000000
04061332 00000000
04070132 00000004
04060732 00000010
04060532 00000014
04060332 00000020
07252653 40000000
07512600 00000000
11237777 00000020
05057740 00000000
05237600 77776050
05066677 77777774
07266733 77777774
07366600 00000001
04566740 00000000
05237600 77776000
07512600 00000000

11377777 77777370
04552677 00000000
05057677 00000004
05070705 77777774
07521143 00000000
11277777 77777500
05066504 00000000
05060000 00000004
05061275 00000000
05061076 00000000
44121514 00001760
05057305 00000000
05057504 00000000
07266702 40000000
07526600 00000000
11237777 00000020
05057730 00000000
04077600 20001700
05057730 00000000
44121514 00001570
07412600 00001000
11377777 00000020
05057534 00000000
05237600 77775470
04066653 20000000
04067134 00000004
04067534 00000000
07270736 00000003
07530600 00000002
11237777 00000210
04066733 00000000
07266733 40000000
07526600 00000000
11277777 77777640
05066736 00000000
07266733 00030000
07526600 00010000
11237777 00000040
04567477 00000000
04613077 00000000
05057677 00000004
05237600 77777540
05066720 00000000
05266600 00000000

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| 05067000 | 00000000 |
| 04067333 | 00000000 |
| 07427200 | 00000144 |
| 11377777 | 00000160 |
| 07527200 | 00000100 |
| 11377777 | 00000140 |
| 05067534 | 00000000 |
| 05227534 | 00000000 |
| 05067136 | 00000000 |
| 05227136 | 00000000 |
| 05227134 | 00000000 |
| 05227136 | 00000000 |
| 07267335 | 00000074 |
| 05227135 | 00000000 |
| 07526675 | 00000000 |
| 11237777 | 00000020 |
| 04066733 | 00000004 |
| 05237600 | 77777570 |
| 05077737 | 00000000 |
| 05063521 | 00000240 |
| 05070000 | 00000240 |
| 05070140 | 77777774 |
| 05070721 | 00000000 |
| 05230740 | 00000000 |
| 05070400 | 00000000 |
| 04570543 | 00000000 |
| 07530000 | 00000000 |
| 11277777 | 77777710 |
| 07523600 | 00000000 |
| 11277777 | 00000020 |
| 05060200 | 00000004 |
| 44121514 | 00002004 |
| 04066717 | 00000004 |
| 05067777 | 00000010 |
| 05237600 | 77777350 |
| 07527000 | 00000000 |
| 11237777 | 77777710 |
| 04067334 | 20000000 |
| 07270530 | 77777774 |
| 07270735 | 00000003 |
| 05230742 | 00000000 |
| 04570734 | 20000000 |
| 04066717 | 00000004 |

04566317 00000004
05066333 00000000
44121514 00001670
04061275 00000004
07521275 00000000
11237777 00001130
05061275 00000000
05065275 00000000
44121514 00002024
05057304 00000000
05057400 00001010
05057600 00000000
44121514 00001534
07520000 00000000
11237777 00000340
05063676 00000000
07517200 00000000
11237777 00000050
05063675 00000000
04057275 00000004
04070676 00000004
04570717 00000004
04557276 00000004
07523521 00000240
11237777 00000200
05063516 77777774
04066716 00000000
04067333 00000000
05070721 00000000
05230735 00000000
04067143 00000000

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07527000 00000000
11277777 00000030
05060200 00000014
44121514 00002010
05237600 77777630
05127133 00000004
07270735 00000003
04570733 00000000

04627133 00000000
05237600 77777560
07226130 00000004
04077600 20001700
04066675 00000004
04067133 00000000
07527000 00000040
11277777 00000250
04066733 00000004
05067777 00000010
05237600 77776430
05070734 00000000
05230721 00000000
04070143 00000000
07530000 00000000
11237777 00000100
04566732 00000000
04567132 00000004
05066532 00000010
05060200 00000020
44121514 00002010
05066532 77777770
04066732 00000000
04067132 00000004
05070734 00000000
05230721 00000000
04566143 00000000
04066733 00000004
04067133 00000000
07527000 00000244
11277777 00000170
04066733 00000004
05067777 00000010
05237600 77776140
04067334 20000000
07270530 77777774
07270735 00000003
05230742 00000000
04570734 20000000
04066725 00000004
04566325 00000004
05066333 00000000
04066675 00000004
04566275 00000004

05066333 00000000
05237600 77776550
07527000 00000070
11277777 00000110
05070600 05060200
04570730 00000000
05070600 00005414
04570730 00000004
05070600 44121514
04570730 00000010
05070600 00002004
04570730 00000014
05066130 00000020
07527000 00000240
11237777 00001070
05067134 77777700
05227134 00000000
05227134 00000000

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05227134 00000000
04066733 00000004
04227133 00000000
05067134 77777700
05227134 00000000
05227134 00000000
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04066733 00000004
04227133 00000000
05067134 77777700
05267000 00000000
05267000 00000000
05063734 00000000
04066733 00000004
04066733 00000004

05067777 00000010
05237600 77775310
05267000 00000000
07167000 00000000
05223734 00000000
04066733 00000004
05067777 00000010
05237600 77775230
07167000 00000000
07167000 00000000
04567130 00000000
04623730 00000000
05066130 00000004
04066733 00000004
05070200 00000000
04070733 00000000
07530600 00000260
11237777 00000050
04070733 00000000
07530600 00000170
11277777 00000050
05170200 00000004
05237600 00000020
04566116 00000000
05063516 00000004
04066733 00000004
05067777 00000010
05237600 77774770
07530200 00000000
11237777 00000010
05167134 00000000
04070733 00000000
07530600 00000174
11277777 00000120
04066733 00000004
05070134 00000000
05067777 00000010
05237600 77774650
07427000 00000014
11337777 00000010
05067134 77777740
07167000 00000000
07167000 00000000
05227140 00000000

04567130 00000000

// PAGE 17

05066130 00000004
05237600 77776450
04066733 00000004
05237600 77777340

*20026670
// ITEM252
// SPLIT CHAIN INTO 2 SUBCHAINS
00000000 00000000
07521105 00000000
11277777 00000020
05061200 00000000
05077706 00000000
05361000 77777774
07521105 00000000
11277777 00000020
05061000 00000000
05077706 00000000
04066704 00000004
04067105 00000004
04567104 00000004
04566705 00000004
05077706 00000000

*20027060
// ITEM130
// [MP] = PHRASE, ITEM, END OF MESSAGE, FORMAT, FORMAT CLASS, DELETE ITEM, REPLACE ITEM
20000340 00000365
00000045 00000300
00000240 00000310
00000204 00000314
00000224 00001550
00000075 00000244
00000320 00000224
00000264 00002050
00000165 00000224

00000270 00000220
00000274 00000230
00000264 00000224
00000314 00000314
00000204 00000234
00000224 00001614
00000225 00000230
00000274 00000310
00000264 00000204
00000320 00001560
00000305 00000220
00000224 00000260
00000224 00000320
00000224 00000244
00000320 00000224
00000264 00001104
00000310 00000224
00000300 00000260
00000204 00000214
00000224 00000244
00000320 00000224
00000264 00001220
00000000 00000000

// PAGE 18

*20027460

// ITEM261

// CONVERT METASYNTACTICAL SYMBOLS

00000000 00000000
42520600 00000000
05070200 00000000
05070000 00000000
05066705 00000000
05061131 00000000
05067105 00000000
04066733 00000004
04067333 00000000
07527200 00000404
11237777 00000620
07527200 00000774
11237777 00000600

07527200 00000050
11237777 00000530
05067503 00000000
07267536 00003601
07527400 00000000
11237777 00000070
07267536 00000001
07527400 00000000
11277777 00000040
07527200 00000504
11277777 00000430
05067200 00000024
05237600 00000410
07527200 00000040
11237777 00000210
07530200 00000000
11237777 00000350
07527200 00000044
11237777 00000060
07527400 00000000
11277777 00000310
07527200 00000054
11277777 00000270
05067200 00000060
05237600 00000250
07530000 00000000
11277777 00000030
05067200 00000510
05070200 00000000
05237600 00000200
05070140 77777774
05237600 00000160
07530200 00000000
11277777 00000110
04067533 00000004
04067736 00000000
07527600 00000054
11277777 00000100
05067200 00000024
05066736 00000000
05070200 00000004
05070000 00000000
05237600 00000030
05070140 00000004

05237600 00000010
05067200 00000424
04061104 00000004
04567304 00000000
07526734 00000000
11277777 77777100
07527104 00000000
11237777 00000050

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04066731 00000004
04070704 00000004
04570731 00000004
04566704 00000004
05077706 00000000
05061000 00000000
05077706 00000000

*20030560
// ITEM238
// LINE RECONSTRUCTION ROUTINE
00000000 00000000
05065526 00000004
05055600 00000000
04056200 20001734
05070671 00000000
04230671 00000000
05056143 00000000
05070600 00000000
04570671 00000000
05056471 00000000
42617377 00002430
05217275 00000000
05217275 00000000
07417200 00000034
11377777 00000730
05217275 00000000
05237675 00000000
05237600 00000700
05237600 00000550

05237600 00000150
05237600 00000440
05237600 00000600
05237600 00000610
05237600 00000230
05237600 00000220
05057331 00000000
04066331 00000004
04557275 00000004
05070600 00000020
04570675 00000000
04556072 00000000
04416472 00000000
04077600 20001700
07515600 00000400
11237777 00000470
05116072 00000000
04057200 20001730
05070670 00000000
05230675 00000000
04056143 00000000
05216072 00000000
07516270 00000000
11356270 00000000
42617377 00000030
05217275 00000000
05217275 00000000
05237600 77777360
07517200 00000020
11237777 00002010
07270675 77777777
07530600 00000001
11277777 00002000
04070671 00000000
07530600 00000000
11277777 00001130
05056271 77777774
05237600 77777730
07515600 00000400
11237777 00000170
05056070 77777774
07516072 00000000
11337777 77777550
05056072 00000000

05237600 77777530
05056070 00000004

// PAGE 20

07516470 77776600
11337777 77777460
05060200 00000010
44121514 00002010
05237600 77777430
05055600 00000400
05237600 77777430
05055600 00000000
05237600 77777410
04070670 00000000
07530600 00000774
11237777 77777630
05217267 00000000
07517200 00000774
11237777 00000540
04070670 00000000
07530600 00000000
11237777 00000320
04067070 00001200
07527000 00000000
11237777 00000310
04066670 00002400
07526600 00000000
11277777 00000400
07427075 00000000
11377777 00000200
07527075 00000000
11237777 77777430
06517270 00000000
11377777 00000100
06517270 00000000
11237777 77777370
04070670 00001200
04570670 00002400
04070670 00000000
04570670 00001200
04557270 00000000

05237600 77777310
04070670 00001200
04570670 00002400
04557270 00001200
05237600 77777250
04557270 00002400
05237600 77777230
04557270 00000000
05237600 77777210
06517270 00000000
11377777 00000060
06517270 00000000
11237777 77777150
04070670 00000000
04570670 00001200
04557270 00000000
05237600 77777110
04557270 00001200
05237600 77777070
05060200 00000004
05057200 00000374
44121514 00002010
04557270 00000000
05070600 00000000
04570670 00001200
05070600 00000000
04570670 00002400
05237600 77776760
07416471 00000000

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11377777 77776250
05057331 00000000
05067072 00000000
04066734 00001200
07526600 00000000
11277777 00000250
04067334 00000000
07527200 00000000
11277777 00000010
05067200 00000404

04057275 00000004
04567275 00000000
05070600 00000000
04570734 00000000
05067134 00000004
07516334 00000000
11337777 77777620
04057275 00000004
05070600 00000020
04570675 00000000
04066731 00000004
04070675 00000004
04570731 00000004
04566675 00000004
04556072 00000000
04416472 00000000
04077600 20001700
04067334 00000000
05267200 00000000
05227335 00000000
05227333 00000000
05070600 00000000
04570734 00001200
04066734 00002400
07526600 00000000
11237777 00000050
05267200 00000000
05227335 00000000
04227334 00002400
05070600 00000000
04570734 00002400
05067335 40000000
05237600 77777370
07517200 00000020
11277777 77775510
05056071 00000000
05237600 77775300
05056072 00000000
05237600 77775670
05056072 00000000
05237600 77775760

*20033440

00000000 00000000
00000000 00000000
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// PAGE 23

00000000 00000000
00000000 00000000
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00000000 00000000

00000000 00000000
00000000 00000000
00000000 00000000
00000000 00000000

*20037260
// ITEM246
// STANDARD FLEXOWRITER TAB SETTINGS

00000040 00000040
00000040 00000040
00000040 00000040
00000040 00000100
00000100 00000100
00000100 00000100
00000100 00000100
00000100 00000140
00000140 00000140
00000140 00000140
00000140 00000140
00000140 00000200
00000200 00000200
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// PAGE 26

00000400 00000400
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00000400 00000400
00000400 00000500
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00000700 00000700
00000700 00000700

*20040150
// ITEM222
// DUAL ROUTINE
00000000 00000000
05066677 00000000
05057732 77777754
05066477 00000000
05170333 00000000
05230277 00000000
05067541 00000000
04070533 00000000
07270742 00000003
07530600 00000001
11237777 00000330
07270742 00000003
07530600 00000003
11237777 00000650

07270742 00000003
07530600 00000002
11237777 00000720
04570532 00000000
05066532 00000004
07527541 00000000
11277777 00000060
05070600 00000000
04570732 00000000
05062110 77777754
05070732 00000004
04570710 77777770
04077600 20001700
05067536 77777774
05066733 00000004
04070533 00000000
07270742 00000003
07530600 00000000
11237777 77777620
07270742 00000003
07530600 00000003

// PAGE 27

11237777 77777670
05066733 00000004
05237600 77777410
05067333 77777774
05067536 00000004
04067335 00000004
04070535 00000004
07270742 00000003
07530600 00000001
11237777 77777720
07270742 00000003
07530600 00000003
11237777 00000240
04570532 00000000
05066532 00000004
05067736 00000010
05070133 77777774
04070540 00000004

07270742 00000003
07530600 00000003
11237777 00000170
05070537 00000000
05230540 00000000
07270542 77777774
07370400 00000001
04570532 00000000
04070140 00000004
05067737 77777774
05066532 00000004
07530135 00000000
11277777 77777620
05237600 77777320
05067333 77777774
05067536 00000004
05067335 00000004
05237600 77777420
04070740 00000004
04570732 00000000
05070140 00000004
05237600 77777630
04067733 00000000
07267737 17777774
05227733 00000000
04070733 00000000
04570732 00000000
05066532 00000004
05066733 00000004
07526737 00000000
11277777 77777720
04070533 00000000
05237600 77776730

*20041430
// ITEM160
// [N] (AS 149 BUT NOT IN CID), USED BY 146
00000000 00000000
05065400 00000000
04065600 20000014
04066000 20000010
05066200 20177770
05062000 20140000

05066510 00000004
04566400 20000020
05070600 00000000
04570600 20000024
05070600 00000000
04570600 20001050
05070600 00000050
04570600 20001060
05070531 00000004
05070742 77777764
04570742 00000000
05070542 77777770
07430532 00000000
11377777 77777730
04063000 20001674
04062400 20001640
05077706 00000000

// PAGE 28

*20041720
// ITEM150
// INITIAL ENTRY ROUTINE
04063000 20001674
44121514 00001204
05040000 00000000
04070400 20001210
07530400 00000000
11237777 00000010
44121514 00001210
44121514 00001530

*20042020
// ITEM214
// MASTER ROUTINE
00000000 00000000
05063400 00000004
44121514 00001670
06517275 00000004
11237777 00000520
05065275 00000000

05061275 00000000
44121514 00002024
05057304 00000000
05057400 00001010
05057600 00000000
44121514 00001534
07520000 00000004
11237777 00000440
07523400 00000020
11237777 00000760
04066675 00000004
04566275 00000004
05066333 00000000
04066600 20001010
07426133 00000000
11377777 00000010
44121514 00001714
05063400 00000010
05057525 00000000
05063600 00000004
44121514 00001070
07517200 00000000
11237777 00000510
05057400 00001024
05057600 00000004
44121514 00001034
07520000 00000004
11237777 00000770
07520000 00000010
11237777 00001340
07523400 00000010
11237777 00000640
04066675 00000004
04566275 00000004
05066333 00000000
07270717 00000003
07530600 00000001
11237777 00001550
05057325 00000000
05063400 00000020
05237600 77777270
04566275 00000004
05066275 00000000
05237600 77777200

05063675 00000000
04066676 00000004
04566276 00000004
04066325 00000004
04566725 00000004
04066600 20001010
07426730 00000000
11377777 00000010
44121514 00001724
05063400 00000004
05063277 00000000
04067115 00000000

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05057115 77777754
05061577 00000010
05077714 00000030
05063400 00000004
07523600 00000000
11237777 77776760
05057317 00000000
05237600 77777030
07523400 00000014
11237777 00000130
05060200 00000010
44121514 00002010
04066725 00000004
04566325 00000004
05066333 00000000
05237600 77776640
05060200 00000004
44121514 00002010
04066675 00000004
04566275 00000004
05066333 00000000
04066725 00000004
04566325 00000004
05066333 00000000
44121514 00001670
05065275 00000000
05063400 00000014

05237600 77776760
05060200 00000014
44121514 00002010
04066725 00000004
04566325 00000004
04066275 00000004
04566675 00000004
05237600 77776410
05063475 00000000
04066676 00000004
04566276 00000004
05066333 00000000
05063277 00000000
04067115 00000000
05057115 77777754
05061577 00000010
05077714 00000030
07523400 00000000
11237777 77777470
04066716 00000004
04070733 00000000
07530600 00001000
11237777 00000150
05057316 00000000
05066675 00000000
05063600 00000005
05237600 00000040
04070733 00000000
07530600 00000020
11277777 00000010
05063717 00000004
04066733 00000004
07526675 00000000
11277777 77777710
05063400 00000014
05237600 77776400
04566316 00000004
05066316 00000000
05237600 77777230
05063717 00000004
04066600 20001040
07423733 00000000

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11377777 00000160
07363600 00000001
44121514 00001670
05057675 00000000
05057475 00000000
44121514 00001070
04066725 00000004
04070677 00000004
04570725 00000004
04566677 00000004
05065277 00000000
07517200 00000000
11237777 77777600
05057600 00000010
05237600 77776150
05070600 00001000
04570731 00000000
05057331 00000000
04066331 00000004
04557275 00000004
05057600 00000010
05237600 77776060
04066725 00000004
04566325 00000004
05066333 00000000
05060200 00000020
44121514 00002004
E20000000

ITEM145

H=0

H=0

0121,91,79,0
0121,92,0,0
(2) 0101,91,91,1
0101,99,91,0
0172,99,0,4
0224,127,127,L1
0124,92,92,0
0121,93,92,0
0124,93,92,0
0124,93,93,0
0124,92,93,-16
0104,92,91,0
0124,127,0,L2
(1) 0101,91,79,1
0113,89,79,1
0121,89,91,0
0101,79,92,1048576
0121,61,92,0
1102,70,76,155
0165,99,79,0.11
0165,79,120,4194303
0167,79,99,0
0113,79,61,1048576
0121,79,0,0
0101,127,0,1048816

ITEM131

H=1048632
H=0
H=0
H=0

ITEM132

H=1048632
H=0
H=0
H=0

ITEM133

H=1048632

H=0

H=0

H=0

ITEM129

H=130

H=131

H=132

H=133

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=0

H=-1

ITEM169

H=134

H=256.01

H=0

H=0

H=0

H=0

ITEM256

H=0
H=0

ITEM134

H=0
H=125.01
H=13.01
H=33
H=6.01
H=51
H=132
H=12.01
H=34
H=11.01
H=46
H=154
H=153
H=166
H=19.01
H=34
H=18.01
H=51
H=131
H=167
H=23.01
H=48
H=41
H=181
H=28.01
H=37
H=47
H=44
H=4
H=39.01
H=51
H=33.01
H=51
H=133
H=36.01
H=48
H=65

H=37
H=48
H=179
H=52.01
H=39
H=37
H=46
H=37
H=50
H=33
H=52
H=37
H=36
H=30
H=48
H=186
H=64.01
H=50
H=37
H=51
H=47
H=44
H=54
H=37
H=36
H=30
H=48
H=185
H=71.01
H=44
H=33
H=34
H=37
H=44
H=184
H=74.01
H=46
H=149
H=81.01
H=35
H=47
H=45
H=45
H=33

H=229
H=90.01
H=90
H=89.01
H=91
H=88.01
H=46
H=154
H=153
H=166
H=93.01
H=91
H=167
H=98.01
H=16
H=30
H=19
H=178
H=101.01
H=69
H=10
H=104.01
H=69
H=10
H=111.01
H=37
H=50
H=33
H=58
H=37
H=127
H=115.01
H=38
H=36
H=251
H=118.01
H=5
H=81
H=122.01
H=47
H=55
H=173
H=45
H=48

H=130

H=0

H=0

ITEM243

H=0

H=0

0101,56,0,1048745

(2) 0121,58,56,0

(3) 0101,99,56,0

0172,99,0,0

0224,127,127,L4

0121,56,56,1

0124,127,0,L3

(4) 0121,56,56,-1

0101,57,56,0

0101,59,57,1048576

0165,98,88,4194303

0165,99,59,0.11

0124,99,98,0

0113,99,57,1048576

0165,99,57,0.11

0172,99,0,0.01

0224,127,127,L5

0101,99,59,0

0113,99,88,0

0121,68,88,0

0121,88,88,1

0101,69,59,1

0101,65,69,0

0127,65,0,4194303

0172,65,0,0

0224,127,127,L11

0101,65,65,1

0101,65,65,0

(12) 1102,70,76,228

0113,65,88,0

0121,88,88,1

0164,88,88,1

(6) 0172,56,58,0

0225,127,127,L4

0101,91,0,1048705

0172,58,91,0
0225,127,127,L7
(10) 0101,127,0,1048816
(11) 0101,65,69,1
0101,65,65,0
0124,127,0,L12
(7) 0101,56,0,1048705
0124,127,0,L2
(5) 0172,59,0,0
0224,127,127,L9
0121,92,0,0
0121,99,0,0
0113,99,88,1
0121,88,88,2
0121,91,59,0
(8) 0101,91,91,1
0101,99,91,0
0113,99,88,0
0121,88,88,1
0121,92,92,1
0172,91,59,0
0225,127,127,L8
0101,91,57,1048576
0113,92,91,0
0101,93,59,1
0113,89,59,1
0121,89,93,0
0124,127,0,L6
(9) 0121,99,0,0
0113,99,88,0

0121,99,0,0
0113,99,88,1
0121,88,88,2
0124,127,0,L6

ITEM228

H=0
H=0
0121,96,90,0
0121,91,69,0
0101,92,69,0

0127,92,0,4194303
0172,92,0,0
0225,127,127,L1
0121,99,0,0
0113,99,88,0
0124,127,0,L2
(1) 0121,93,88,0
(4) 0101,91,91,1
0121,88,88,1
0101,95,91,0
0165,99,95,0.11
0172,99,0,0.01
0224,127,127,L3
0101,99,91,0
0113,99,88,0
0172,91,92,0
0225,127,127,L4
0172,90,96,0
0224,127,127,L5
0121,90,90,-2
0101,92,90,0
0101,94,90,1
0123,95,68,0
0124,95,88,0
0165,95,95,4194303
0167,95,0,0.01
0113,95,94,0
0124,127,0,L4
(5) 0123,95,68,0
0124,95,88,0
0165,95,95,4194303
0167,95,0,0.01
0113,95,93,0
(2) 0101,92,69,1
0113,89,69,1
0121,89,92,0
0121,88,88,1
0121,127,70,0
(3) 0113,92,90,0
0113,88,90,1
0121,90,90,2
0101,92,91,0
0127,92,0,4194303
0124,127,0,L4

ITEM216

- 0121,96,97,0
- 0124,99,99,0
- 0124,98,98,0
- 0165,91,97,0.11
- 0172,91,0,0.01
- 0225,127,127,L1
- 1302,99,98,0
- (2) 0165,91,99,2097152
- 0163,99,91,0
- 0121,127,96,0
- (1) 1304,99,98,0
- 0124,127,0,L2

ITEM164

- H=0
- H=0
- 0121,91,79,0
- 0121,92,0,0
- (2) 0101,91,91,1
- 0101,99,91,0
- 0172,99,0,4
- 0224,127,127,L1
- 0124,92,92,0
- 0121,93,92,0
- 0124,93,92,0
- 0124,93,93,0
- 0124,92,93,-16
- 0104,92,91,0
- 0124,127,0,L2
- (1) 0101,91,79,1
- 0113,89,79,1
- 0121,89,91,0
- 0121,79,89,0
- 0121,99,0,4
- 0113,99,89,0
- 0101,89,89,1
- 0121,99,0,17
- 0113,99,89,0

0101,89,89,1
0121,99,0,22
0113,99,89,0
0101,89,89,1
0121,99,0,21
0113,99,89,0
0121,91,89,0
0101,89,89,1
0113,79,91,1
0121,54,92,0
1102,70,76,266
0101,91,54,1048576
0101,92,0,1048741
0165,98,92,4194303
0165,99,91,0.11
0124,99,98,0
0113,99,54,1048576
0113,91,0,1048741
0121,61,0,165
1102,70,76,155
0172,54,0,214
0224,127,127,L3
0101,127,0,1048816
(3) 1102,70,76,227
1117,0,0,0

ITEM155

H=0
H=0
0101,91,61,1048576
0127,91,0,4194303
0121,92,0,16
0121,93,88,0
(1) 0101,94,92,1048576
0127,94,0,4194303
0172,91,94,0
0226,127,127,L2
0172,94,93,0
0226,127,127,L2
0121,93,94,0
(2) 0121,92,92,1
0172,92,0,1024

0227,127,127,L1
0123,92,91,0
0124,92,93,0
0172,93,88,0
0224,127,127,L3
0121,95,127,2
0172,95,93,0
0226,127,127,L4

I175=CC

- (5) 0101,99,93,0
0113,99,91,0
0121,91,91,1
0121,93,93,1
0170,88,93,0
0227,127,127,L5
0121,93,0,16
0101,91,61,1048576
0127,91,0,4194303
- (7) 0101,94,93,1048576
0165,95,94,4194303
0172,91,95,0
0226,127,127,L6
0170,95,88,0
0227,127,127,L6
0122,94,92,0
0113,94,93,1048576
- (6) 0121,93,93,1
0172,93,0,1024
0227,127,127,L7
- (3) 0122,88,92,0
0101,91,61,1048576
- 0165,93,91,4194303
0122,91,93,0
0113,91,61,1048576
0101,74,0,1048808
0101,76,0,1048815
0121,62,92,0
0101,127,0,1048816
- (4) 0121,94,127,2
0124,127,0,L8
- (8) 0101,99,93,0
0113,99,91,0
0121,91,91,1

0121,93,93,1
0170,94,93,0
0227,127,127,L8
0101,95,0,1048751
0122,95,92,0
0121,127,95,0

ITEM231

H=0

H=0

0121,95,90,0
0121,67,89,0
0121,91,69,0
0101,92,69,0
0127,92,0,4194303

- 0172,92,0,0
0224,127,127,L1
0124,92,68,0
(3) 0101,89,89,1
0121,91,91,1
0101,96,91,0
0165,99,96,0.11
0172,99,0,0.01
0224,127,127,L2
0101,99,91,0
0113,99,89,0
0172,91,92,0
0225,127,127,L3
0172,90,95,0
0224,127,127,L4
0121,90,90,-2
0101,92,90,0
0101,93,90,1
0165,96,89,4194303
0167,96,0,0.01
0113,96,93,0
0124,127,0,L3
(4) 0165,95,89,4194303
0167,95,0,0.01
0113,95,67,0
(5) 0101,92,89,1
0113,67,89,1

0121,89,92,0
0121,66,91,1
0121,127,70,0
(2) 0113,92,90,0
0113,89,90,1
0121,90,90,2
0121,99,68,0
0104,99,91,0
0121,92,99,0
0127,92,0,4194303
0124,127,0,L3
(1) 0121,99,0,0
0113,99,89,0
0124,127,0,L5

REPLACEITEM130
H=1048632
H=68.01
H=9.01
H=48
H=40
H=50
H=33
H=51
H=37
H=218
H=15.01
H=41
H=52
H=37
H=45
H=266
H=29.01
H=37
H=46
H=36
H=47
H=38
H=45
H=37
H=51
H=51

H=33
H=39
H=37
H=227
H=44.01
H=38
H=47
H=50
H=45
H=33
H=52
H=43.01
H=35
H=44
H=33
H=51
H=51
H=272
H=220
H=56.01
H=36
H=37
H=44
H=37
H=52
H=37
H=41
H=52
H=37
H=45
H=145
H=50
H=37
H=48
H=44
H=33
H=35
H=37
H=41
H=52
H=37
H=45
H=164
H=0

ITEM245

H=0

H=0

0121,56,0,0

0121,58,0,0

(1) 0101,91,0,1048705

0172,58,0,0

0224,127,127,L13

0101,91,0,1048745

(13) 0124,91,56,0

0101,57,91,0

0172,57,0,0

0224,127,127,L12

(2) 0165,99,57,0.11

0172,99,0,0.01

0224,127,127,L3

0101,68,57,1048576

0127,68,0,4194303

0121,69,68,1

1102,70,76,231

0101,99,67,0

0172,99,0,0

0224,127,127,L4

0101,91,67,0

(5) 0113,89,91,1

0101,93,89,1

0101,92,93,1

0113,67,93,1

0101,99,66,0

0113,99,89,0

0101,99,68,0

0113,99,93,0

0121,59,93,0

(6) 0121,89,92,0

(7) 0121,61,57,0

1102,70,76,155

0101,91,57,1048576

0124,59,91,0

0113,59,57,1048576

0121,56,56,1

0101,91,0,1048705

0172,58,0,0
0224,127,127,L14
0101,91,0,1048745
(14) 0124,91,56,0
0101,57,91,0
0172,57,0,0
0225,127,127,L2
(12) 0172,58,0,1
0224,127,127,L8
0121,58,0,1
0121,56,0,0
0124,127,0,L1
(4) 0121,91,67,0
0124,127,0,L5
(8) 0101,127,0,1048816
(3) 0101,68,57,1048576
0101,91,68,0
0172,91,0,0
0224,127,127,L9
0121,93,0,0
0121,94,89,0
0121,68,68,2
(10) 0101,99,68,0
0113,99,89,0
0121,93,93,1
0172,93,91,0
0224,127,127,L11
0101,89,89,1
0121,68,68,1
0124,127,0,L10
(11) 0101,92,89,1
0113,94,89,1
0121,59,89,0
0124,127,0,L6
(9) 0121,59,0,0
0124,127,0,L7

ITEM219

H=0
H=0
0113,0,0,1048581
1064,0,0,1.01

0113,82,90,0
0121,83,0,0
0124,127,0,L1
(2) 0163,82,0,0
0163,82,0,0
(1) 0125,82,0,0
0163,82,0,0
0165,84,82,7
0121,84,84,16
0163,84,0,0
0163,84,0,0
1064,0,84,0
0121,83,83,1
0172,83,0,8
0225,127,127,L2
0101,82,90,0
0121,127,70,0

ITEM142

H=0
H=0
0121,94,89,0
0121,91,62,0
(1) 0101,91,91,1
0101,99,91,0
0172,99,0,65
0224,127,127,L2
0172,99,0,127
0224,127,127,L2
0113,99,89,0
0121,93,89,0
0101,89,93,1
(2) 0172,91,62,0
0225,127,127,L1
0113,94,93,1
0121,61,93,0
0101,127,0,1048816

ITEM258

H=0

H=0
0121,99,0,0
0113,99,0,1048581
0121,99,0,5
0163,99,0,0
0163,99,0,0
1064,0,99,0
1065,0,0,4.1
0121,82,127,2
0124,127,0,L1

H=35

H=47

H=45

H=48

H=41

H=44

H=37

H=50

H=1

H=35

H=47

H=45

H=48

H=41

H=44

H=37

H=50

H=1

H=38

H=33

H=53

H=44

H=52

H=0

- (1) 0101,91,82,0
0172,91,0,0
0224,127,127,L2
0163,91,0,0
0163,91,0,0
1064,0,91,0
0121,82,82,1
0124,127,0,L1
- (2) 0121,82,65,0
1102,70,76,248

1064,0,0,0.1
0121,99,0,50
0163,99,0,0
0163,99,0,0
1064,0,99,0
0101,82,72,-3
0121,82,82,0
1102,70,76,248
1064,0,0,0.1
0121,99,0,44
0163,99,0,0
0163,99,0,0
1064,0,99,0
0121,82,86,0
1102,70,76,248
1065,0,0,4.1
0101,91,0,1048714
0121,91,91,1
0113,91,0,1048714
0101,92,0,1048716
0170,92,91,0
0227,127,127,L3
0121,65,0,1
1102,70,76,257
(3) 0101,127,0,1048816

ITEM248

H=0
H=0
0121,83,127,2
0124,127,0,L1
H=1000000
H=100000
H=10000
H=1000
H=100
H=10
H=1
H=0
(1) 0121,99,0,5
0163,99,0,0
0163,99,0,0

1064,0,99,0
0113,0,0,1048581
0121,91,0,0.1
0172,82,0,0
0226,127,127,L7
0123,82,82,0
0121,91,0,7.10
(7) 1064,0,91,0
0121,84,0,0
(6) 0123,91,0,1
(3) 0121,91,91,1
0102,82,83,0
0172,82,0,0
0226,127,127,L3
0104,82,83,0
0172,91,0,0
0225,127,127,L4
0165,99,84,0.11
0172,99,0,0.01
0224,127,127,L4
0172,84,0,6
0224,127,127,L4
0124,127,0,L5
(4) 0165,84,84,4194303
0167,84,0,0.01
0121,91,91,16
0163,91,0,0
0163,91,0,0
1064,0,91,0
(5) 0121,83,83,1
0165,91,84,4194303
0121,84,84,1
0172,91,0,6
0225,127,127,L6
0121,127,70,0

ITEM257

H=0
H=0
0113,90,90,90
0113,121,90,121
0113,122,90,122

(1) 0121,121,0,0
0121,121,121,1
0121,90,90,1
0172,121,0,122
0224,127,127,L2
0172,121,0,121
0224,127,127,L2
0172,121,0,90
0224,127,127,L2
0113,122,90,0
(2) 0172,121,0,124
0225,127,127,L1
0121,90,90,-124
1065,0,0,4.1
0121,99,0,0
0113,99,0,1048581
0121,99,0,5
0163,99,0,0
0163,99,0,0
1064,0,99,0
1065,0,0,4.1
0121,82,127,2
0124,127,0,L3
H=35
H=47
H=45
H=48
H=41
H=44
H=37
H=50
H=1
H=35
H=47
H=45
H=48
H=41
H=44
H=37
H=50
H=1
H=38
H=33
H=53

H=44

H=52

H=14

H=0

H=0

- (3) 0101,91,82,0
0172,91,0,0
0224,127,127,L4
0163,91,0,0
0163,91,0,0
1064,0,91,0
0121,82,82,1
0124,127,0,L3
- (4) 0121,82,65,0
1102,70,76,248
1064,0,0,0.1
0121,99,0,50
0163,99,0,0
0163,99,0,0
1064,0,99,0
0101,91,72,-3
0121,82,91,0
1102,70,76,248
1064,0,0,0.1
0121,99,0,44
0163,99,0,0
0163,99,0,0
1064,0,99,0
0121,82,86,0
1102,70,76,248
1065,0,0,4.1
1065,0,0,4.1
- (6) 0121,1,0,0
0121,1,1,1
0121,3,1,0
0124,3,90,0
0101,2,3,0
0172,2,0,0
0224,127,127,L5
0121,82,1,0
1102,70,76,248
1064,0,0,0.1
0121,82,2,0
1102,70,76,219

1065,0,0,4.1
(5) 0172,1,0,124
0225,127,127,L6
0124,127,0,L20
(10) 1065,0,0,4.1
0121,82,1,0
1102,70,76,219
1064,0,0,0.1
(11) 1064,0,0,0.1
0101,3,1,0
0121,82,3,0
1102,70,76,219
0172,1,4,0
0226,127,127,L12
0121,1,1,1
0165,3,1,7
0172,3,0,0
0224,127,127,L10
0124,127,0,L11
(12) 0121,0,0,0
1065,0,0,4.1
0121,127,5,0
(20) 1064,0,0,12.11
1064,0,0,13.00
1064,0,0,8.01
1064,0,0,8.11
1064,0,0,10.11
0101,1,0,1048580
0122,1,0,1
0121,4,90,0
0121,5,127,2
0124,127,0,L10
1117,0,0,0

REPLACEITEM215

H=0

H=0

0172,63,0,2

0224,127,127,L1

0121,64,63,0

0121,43,62,0

0165,62,61,4194303

0167,62,0,0.01
0121,63,88,0
0121,44,0,0.11
0121,68,90,0
(4) 0101,67,43,1048576
0127,67,0,4194303
0101,66,67,0
0121,67,67,1
0170,67,88,0
0227,127,127,L5
0121,65,67,-1
(6) 0121,99,65,0
0104,99,67,0
0121,92,99,0
0127,92,0,4194303
0113,92,90,0
0121,90,90,1
0121,69,90,0
(7) 0121,67,67,1
0172,65,0,0
0225,127,127,L8
0101,67,67,0
(8) 0101,43,67,0
0165,99,43,0.11
0172,99,0,0.01
0224,127,127,L9
0152,67,90,-1
0224,127,127,L10
0165,99,62,0.11
0172,99,0,0.01
0224,127,127,L11
0172,62,61,0
0224,127,127,L12
(13) 0101,92,62,1
0101,93,92,0
0172,43,93,0
0224,127,127,L14
0172,43,0,129
0227,127,127,L15
0101,91,43,1048576
0165,99,91,0.11
0172,99,0,0.11
0224,127,127,L17
0165,99,91,0.11

0172,99,0,0.10
0224,127,127,L16
0121,67,65,0
0121,65,0,1
1102,70,76,258
0121,65,67,0
0124,127,0,L15
(16) 0121,63,63,1
0113,69,90,0
0121,99,63,-1
0113,99,90,1
0113,67,90,2
0113,66,90,3
0113,65,90,4
0121,90,90,5
0124,127,0,L4
(1) 0121,91,72,-4
0121,63,72,-14
0121,64,0,1
0101,62,63,0
0101,67,63,1
0101,68,63,2
0101,69,63,3
0101,65,63,4
0101,66,63,5
0101,44,63,6
0101,90,63,7
0101,88,63,8
0101,72,63,9
0101,43,67,0
0101,99,91,0
0113,99,72,-4
0101,91,61,1
0101,99,62,1
0113,99,61,1
0113,91,62,1
0124,127,0,L13
(11) 0165,62,61,4194303
0167,62,0,0.01
0124,127,0,L13
(5) 0121,65,0,0
0101,67,67,0
0124,127,0,L6
(9) 0113,62,90,0

0113,63,90,1
0121,92,65,0
0124,92,43,0
0127,92,0,4194303
0113,92,90,2
0121,90,90,3
0124,127,0,L7
(12) 0172,64,0,0
0224,127,127,L15
0113,62,63,0
0113,67,63,1
0113,68,63,2
0113,69,63,3
0113,65,63,4
0113,66,63,5
0113,44,63,6
0113,90,63,7
0113,88,63,8
0113,72,63,9
0121,91,63,10
0121,64,0,2
0113,91,72,-2
0101,127,0,1048816
(15) 0172,90,69,0
0224,127,127,L32
0121,90,90,-3
0101,62,90,0
0101,63,90,1
0101,67,90,2
0124,127,0,L7
(32) 0121,65,69,-1
0172,68,65,0
0225,127,127,L27
0121,99,72,-4
0113,99,72,-2
0121,64,0,0
0121,62,0,0
0101,127,0,1048816
(27) 0121,90,69,-6
0101,69,90,0
0101,67,90,2
0101,66,90,3
0101,65,90,4
0124,127,0,L15

(26) 0121,90,69,-6
0121,43,66,0
0101,69,90,0
0101,96,90,1
0101,67,90,2
0101,66,90,3
0101,65,90,4
(24) 0165,43,43,2097152
0172,43,0,0
0224,127,127,L25
0121,63,96,0
0124,127,0,L7
(25) 0121,91,63,-1
0165,91,91,4194303
0167,91,0,0.01
0113,91,96,0
0124,127,0,L7
(10) 0172,43,0,0
0227,127,127,L32
0113,43,63,0
0121,63,63,1
0121,99,69,-1
0172,68,99,0
0225,127,127,L26
0121,90,68,0
0121,64,0,1
0121,69,61,0
0121,68,62,0
1102,70,76,252
0121,61,69,0
0121,62,68,0
0165,91,66,2097152
0172,91,0,0
0224,127,127,L20
0121,63,88,0
0101,127,0,1048816
(20) 0121,63,88,0
1102,70,76,222
(14) 0170,43,0,128
0227,127,127,L33
(34) 0121,62,92,0
0124,127,0,L7
(33) 0101,91,43,1048576
0101,92,92,1

0101,94,92,0
0165,99,94,0.11
0172,99,0,0.10
0224,127,127,L35

0101,91,91,0
0165,91,91,2097152
0172,91,0,0
0225,127,127,L34
0121,91,94,0
0165,91,91,3072
0172,91,0,1024
0224,127,127,L36
(37) 0113,94,63,0
0114,44,63,0
0121,63,63,1
0124,127,0,L34
(36) 0121,91,80,0
0125,91,0,0
0125,91,0,0
0124,94,91,0
0124,127,0,L37
(35) 0127,94,0,4194303
(38) 0101,92,92,1
0101,99,92,0
0113,99,63,0
0121,63,63,1
0121,94,94,-1
0170,94,0,0
0227,127,127,L38
0121,62,92,0
0124,127,0,L34
(17) 0121,43,63,0
0121,63,63,1
0121,70,127,2
0121,127,91,2
0227,127,127,L15
0165,91,63,4194303
0167,91,0,0.01
0121,99,91,-1
0113,99,43,0
0124,127,0,L7

REPLACEITEM261

H=0

H=0

1052,67,0,0

0121,97,0,0

0121,96,0,0

0121,91,69,0

0121,68,89,0

0121,92,69,0

(1) 0101,91,91,1

0101,93,91,0

0172,93,0,65

0224,127,127,L2

0172,93,0,86

0224,127,127,L2

0172,93,0,127

0224,127,127,L2

0172,93,0,10

0224,127,127,L3

0121,94,67,0

0165,94,94,480.1

0172,94,0,0

0224,127,127,L4

0165,94,94,0.1

0172,94,0,0

0225,127,127,L4

0172,93,0,81

0225,127,127,L5

0121,93,0,5

0124,127,0,L5

(4) 0172,93,0,8

0224,127,127,L6

0172,97,0,0

0224,127,127,L5

0172,93,0,9

0224,127,127,L7

0172,94,0,0

0225,127,127,L5

0172,93,0,11

0225,127,127,L5

0121,93,0,12

0124,127,0,L5
(7) 0172,96,0,0
0225,127,127,L8
0121,93,0,82
0121,97,0,0
0124,127,0,L5
(8) 0121,96,96,-1
0124,127,0,L5
(6) 0172,97,0,0
0225,127,127,L9
0101,94,91,1
0101,95,94,0
0172,95,0,11
0225,127,127,L5
0121,93,0,5
0121,91,94,0
0121,97,0,1
0121,96,0,0
0124,127,0,L5
(9) 0121,96,96,1
0124,127,0,L5
(3) 0121,93,0,69
(5) 0101,68,68,1
0113,93,68,0
(2) 0172,91,92,0
0225,127,127,L1
0172,92,68,0
0224,127,127,L10
0101,91,89,1
0101,99,68,1
0113,99,89,1
0113,91,68,1
0121,127,70,0
(10) 0121,68,0,0
0121,127,70,0

REPLACEITEM238

H=0

H=0

0121,86,86,1

0121,55,0,0

0101,57,0,1048823

0121,99,57,0
0104,99,57,0
0121,56,99,0
0121,99,0,0
0113,99,57,0
0121,58,57,0
(32) 1054,61,127,L31
0124,61,61,0
0124,61,61,0
(11) 0170,61,0,7
0227,127,127,L3
0124,61,61,0
0124,127,61,0
0124,127,0,L3
0124,127,0,L4
0124,127,0,L5
0124,127,0,L6
0124,127,0,L7
0124,127,0,L8
0124,127,0,L10
0124,127,0,L10
(2) 0121,61,89,0
0101,89,89,1
0113,61,61,1
0121,99,0,4
0113,99,61,0
0113,56,58,0
0110,58,58,0
0101,127,0,1048816
(5) 0172,55,0,64
0224,127,127,L3
0122,56,58,0
0101,61,0,1048822
0121,99,56,0
0124,99,61,0
0101,56,99,0
0124,56,58,0
(24) 0172,57,56,0
0227,57,56,0
(10) 1054,61,127,L13
0124,61,61,0
0124,61,61,0
0124,127,0,L11
(13) 0172,61,0,4

0224,127,127,L33
0172,61,0,0.01
0225,127,127,L34
(35) 0101,99,57,0
0172,99,0,0
0225,127,127,L12
0121,57,57,-1
0124,127,0,L35
(6) 0172,55,0,64
0224,127,127,L3
0121,56,56,-1
0172,56,58,0
0226,127,127,L10
0121,56,58,0
0124,127,0,L10
(4) 0121,56,56,1
0172,58,56,-159
0226,127,127,L24
0121,65,0,2
1102,70,76,258
0121,56,58,159
0124,127,0,L24
(7) 0121,55,0,64
0124,127,0,L10
(8) 0121,55,0,0
0124,127,0,L10
(3) 0101,99,56,0
0172,99,0,127
0224,127,127,L4
0124,61,55,0
0172,61,0,127
0224,127,127,L25
0172,61,0,76
0224,127,127,L10
0101,99,56,0
0172,99,0,0
0224,127,127,L9
0101,92,56,160
0172,92,0,0
0224,127,127,L14
0101,91,56,320
0172,91,0,0
0225,127,127,L15
0170,92,61,0

0227,127,127,L22
0172,92,61,0
0224,127,127,L4
0152,61,56,0
0227,127,127,L23
0152,61,56,0
0224,127,127,L4
0101,99,56,160
0113,99,56,320
0101,99,56,0
0113,99,56,160
0113,61,56,0
0124,127,0,L4
(23) 0101,99,56,160
0113,99,56,320
0113,61,56,160
0124,127,0,L4
(22) 0113,61,56,320
0124,127,0,L4
(9) 0113,61,56,0
0124,127,0,L4
(14) 0152,61,56,0
0227,127,127,L21
0152,61,56,0
0224,127,127,L4
0101,99,56,0
0113,99,56,160
0113,61,56,0
0124,127,0,L4
(21) 0113,61,56,160
0124,127,0,L4
(15) 0121,65,0,1
0121,61,0,63
1102,70,76,258
(25) 0113,61,56,0
0121,99,0,0
0113,99,56,160
0121,99,0,0
0113,99,56,320
0124,127,0,L4
(12) 0170,58,57,0
0227,127,127,L2
0121,61,89,0
0121,92,58,0

(18) 0101,91,92,160
0172,91,0,0
0225,127,127,L17

(30) 0101,93,92,0
0172,93,0,0
0225,127,127,L19
0121,93,0,65

(19) 0101,61,61,1
0113,93,61,0
0121,99,0,0
0113,99,92,0
0121,92,92,1
0172,57,92,0
0226,127,127,L18
0101,61,61,1
0121,99,0,4
0113,99,61,0
0101,91,89,1
0101,99,61,1
0113,99,89,1
0113,91,61,1
0113,56,58,0
0110,58,58,0
0101,127,0,1048816

(17) 0101,93,92,0
0125,93,0,0
0124,93,93,0
0124,93,91,0
0121,99,0,0
0113,99,92,160
0101,91,92,320
0172,91,0,0
0224,127,127,L20
0125,93,0,0
0124,93,93,0
0104,93,92,320
0121,99,0,0
0113,99,92,320

(20) 0121,93,93,2097152
0124,127,0,L19

(31) 0172,61,0,4
0225,127,127,L2
0121,56,57,0
0124,127,0,L32

- (33) 0121,56,58,0
0121,55,0,0
0124,127,0,L10
- (34) 0121,56,58,0
0124,127,0,L35

REPLACEITEM246

H=8
H=8
H=8
H=8
H=8
H=8
H=8

H=16
H=16
H=16
H=16
H=16
H=16
H=16
H=16

H=24
H=24
H=24
H=24
H=24
H=24
H=24
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H=32
H=32
H=32
H=32
H=32
H=32
H=32
H=32

H=48
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H=48
H=48
H=48
H=48
H=48
H=48
H=48
H=48
H=48
H=48
H=48
H=48

H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64
H=64

H=80
H=80
H=80
H=80
H=80
H=80
H=80
H=80

H=80
H=80
H=80
H=80
H=80
H=80
H=80

H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96
H=96

H=112
H=112
H=112
H=112
H=112
H=112
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H=112
H=112
H=112
H=112
H=112
H=112
H=112
H=112

H=128
H=128

H=159
H=159
H=159
H=159
H=159
H=159
H=159

ITEM227

H=0
H=0
0121,72,0,1134590
0121,90,72,1
0121,75,0,150
0101,71,0,1048726
0113,90,0,1048580
1102,70,76,214

REPLACEITEM214

H=0
H=0
0172,78,0,3
0224,127,127,L23
0121,78,0,1
(8) 1102,70,76,238
0152,61,61,1
0224,127,127,L1
0121,85,61,0
(7) 0121,69,61,0
1102,70,76,261
0121,61,68,0
(9) 0121,62,0,130
0121,63,0,0
1102,70,76,215
0172,64,0,1
0224,127,127,L2
0172,78,0,4
0224,127,127,L24
0172,78,0,5
0224,127,127,L22

0101,91,61,1
0113,89,61,1
0121,89,91,0
0101,91,0,1048710
0170,88,91,0
0227,127,127,L21
1102,70,76,243
(21) 0121,78,0,2
(12) 0121,62,85,0
0121,79,0,1
1102,70,76,142
0172,61,0,0
0224,127,127,L3
(16) 0121,62,0,133
0121,63,0,1
(20) 1102,70,76,135
0172,64,0,1
0224,127,127,L4
0172,64,0,2
0224,127,127,L5
0172,78,0,2
0224,127,127,L6
0165,99,79,0.11
0172,99,0,0.01
0224,127,127,L11
0101,91,61,1
0113,89,61,1
0121,89,91,0
0121,61,85,0
0121,78,0,4
0124,127,0,L7
(1) 0113,89,61,1
0121,89,61,0
0124,127,0,L8
(24) 0121,99,61,0
0121,61,85,0
0121,85,99,0
0124,127,0,L11
(2) 0121,79,61,0
0101,91,62,1

0113,89,62,1

0101,89,85,1
0113,91,85,1
0101,91,0,1048710
0170,91,88,0
0227,127,127,L19

- (19) 1102,70,76,245
0121,78,0,1
0121,77,63,0
0101,92,77,0
0121,60,77,-5
0121,70,127,2
0121,127,76,6
0121,78,0,1
0172,79,0,0
0224,127,127,L8
0121,61,79,0
0121,78,0,5
0124,127,0,L9
- (3) 0172,78,0,3
0224,127,127,L10
0121,61,85,0
- (22) 0121,62,0,1
1102,70,76,180
0101,91,61,1
0113,89,61,1
0121,89,91,0
0124,127,0,L8
- (11) 0121,62,0,0
1102,70,76,180
0101,91,61,1
0113,89,61,1
0121,89,91,0
- (10) 0101,91,85,1
0113,89,85,1
0121,89,91,0
- (23) 1102,70,76,238
0121,85,61,0
0121,78,0,3
0124,127,0,L12
- (6) 0101,91,61,1
0113,89,61,1
0121,89,91,0

0121,61,85,0
0124,127,0,L22
(4) 0121,78,61,0
0101,91,62,1
0113,89,62,1
0121,89,91,0
0121,77,63,0
0101,92,77,0
0121,60,77,-5
0121,70,127,2
0121,127,76,6
0172,78,0,0
0224,127,127,L10
0101,91,78,1
0101,99,91,0
0172,99,0,128
0224,127,127,L13
0121,61,78,0
0172,79,0,1
0224,127,127,L18
0121,91,61,0
0121,79,0,1
0124,127,0,L14
(15) 0101,99,91,0
0172,99,0,4
0225,127,127,L14
0121,79,79,1
(14) 0101,91,91,1
0172,91,61,0
0225,127,127,L15
(18) 0167,79,0,0.1
0121,78,0,3
0124,127,0,L16
(13) 0113,89,78,1
0121,89,78,0
0124,127,0,L10
(5) 0121,79,79,1
0101,91,0,1048712
0170,79,91,0
0227,127,127,L17
0167,79,0,.1
1102,70,76,238
0121,63,61,0
0121,62,61,0

1102,70,76,142
0101,91,85,1
0101,99,63,1
0113,99,85,1
0113,91,63,1
0121,85,63,0
0172,61,0,0
0224,127,127,L5
0121,63,0,2
0124,127,0,L20
(17) 0121,99,0,128
0113,99,89,0
0121,61,89,0
0101,89,89,1
0113,61,61,1
0121,63,0,2
0124,127,0,L20
ENDOFMESSAGE

REPLACEITEM161
H=0
H=0
0121,78,0,0
0101,99,0,1048823
0121,98,99,480
(2) 0113,0,99,0
0124,99,0,1
0172,99,98,0
0225,127,127,L2
1112,0,0,1049600.10
0121,86,0,0
0101,87,0,1048579
0101,88,0,1048578
0121,89,0,1245184
0121,72,0,1241088
0121,90,72,1
0121,75,0,150
0101,71,0,1048726
0113,90,0,1048580
0121,99,0,0
0113,99,0,1048581
0121,99,0,0

0113,99,0,1048714
0121,99,0,500
0113,99,0,1048716
0121,98,89,1
(1) 0121,99,98,1
0113,99,98,0
0121,98,98,2
0170,98,89,16382
0226,127,127,L1
0121,99,0,-1
0113,99,98,0
0101,76,0,1048815
0101,74,0,1048808
0121,127,70,0

REPLACEITEM227
H=0
H=0
1102,70,76,243
0113,88,0,1048578
0113,87,0,1048579
0101,91,79,1
0113,89,79,1
0121,89,91,0
0121,79,0,0
0113,0,0,1048581
1065,0,0,4.1
1102,70,76,150
0101,127,0,1048816
ENDOFMESSAGE

REPLACE ITEM 142
H=0
H=0
0101,62,62,1
0101,120,62,0
(1) 1127,1,0,-1.11
0165,2,1,0.01
0172,2,0,0
0225,127,127,L1

0121,91,0,1845184
1477,0,0,0
0165,2,1,2
0172,2,0,0
0121,3,0,1282
0224,127,127,L2
0121,3,0,1410
(2) 1001,127,3,0
0121,4,0,0
0121,5,0,1048576
(3) 1004,127,5,0
0124,5,0,1024
0124,4,0,1
0172,4,0,20
0225,127,127,L3
0121,91,0,1845186
1477,0,0,0
1102,70,76,257
END OF MESSAGE

ITEM218

H=0
H=0
1102,70,76,213
1102,70,76,230
0172,62,0,0
0224,127,127,L3
1102,70,76,242
(3) 0121,62,0,151
0121,63,0,0
1102,70,76,215
0172,64,0,1
0224,127,127,L4
0121,65,0,1
1102,70,76,258
0101,91,61,1
0113,89,61,1
0121,89,91,0
0101,127,0,1048816
(4) 0101,91,62,1
0113,89,62,1
0121,89,91,0

0121,56,0,0
0121,58,63,0
0121,59,0,1048576
0121,52,89,0
0101,89,89,1
0121,99,0,0
0113,99,52,0
0113,52,52,1
0121,53,0,1
0121,54,0,1
0101,55,63,1
0101,99,55,0
0172,99,0,2
0224,127,127,L5
0121,59,59,2097152
(5) 0101,55,63,2
0101,57,55,0
0101,91,57,1048576
0172,91,0,0
0224,127,127,L6
0121,65,0,2
1102,70,76,258
(6) 0101,55,63,3
(15) 0101,91,55,1
0101,99,91,0
0172,99,0,1
0224,127,127,L7
0101,99,91,0
0172,99,0,3
0224,127,127,L8
0101,91,91,1
0121,69,91,1
0127,69,0,4194303
0121,68,91,0
0104,68,91,0
0127,68,0,4194303
0121,93,0,1
0121,67,89,0
(10) 0101,67,67,1
0101,99,69,0
0170,99,0,128
0226,127,127,L11
0121,93,93,1
(11) 0101,99,69,0

0113,99,67,0
0172,69,68,0
0224,127,127,L9
0121,69,69,1
0124,127,0,L10
(9) 0101,91,89,1
0101,92,67,1
0113,92,89,1
0113,91,67,1
0172,56,93,0
0226,127,127,L13
0121,56,93,0
(13) 0121,61,67,0
0121,62,52,0
0121,63,53,0
0121,64,54,0
1102,70,76,225
0124,53,54,0
0101,91,55,1
0101,99,91,0
0172,99,0,2
0224,127,127,L12
(19) 0165,91,88,4194303
0167,91,0,0.10
0113,91,57,1048576
0113,59,88,0
0121,88,88,1
0121,69,52,0
0121,68,88,-1
1102,70,76,228
0113,56,88,0
0121,88,88,1
0164,88,88,1
0101,127,0,1048816
(7) 0170,54,0,0
0227,127,127,L14
0121,65,0,5
1102,70,76,258
(14) 0123,53,0,1
0123,54,0,1
(12) 0101,55,55,2
0124,127,0,L15
(8) 0172,54,0,0
0226,127,127,L18

0121,65,0,6
1102,70,76,258
(18) 0101,99,52,0
0172,99,0,0
0224,127,127,L24
0121,69,52,0
0121,68,53,0
1102,70,76,259
0121,52,69,0
0121,59,59,64
0124,127,0,L19
(24) 0121,65,0,7
1102,70,76,258
0101,127,0,1048816
I260=CC
H=0
H=0
0124,127,0,L3

ITEM242

H=0
H=0
0113,61,90,0
0121,90,90,1
0121,41,62,0
0121,42,41,0
(1) 0101,61,42,0
1102,70,76,260
0101,91,57,1048576
0101,92,91,0
0165,93,92,64
0172,93,0,0
0225,127,127,L2
0167,92,0,2
0113,92,91,0
(2) 0101,42,42,1
0172,42,41,0
0225,127,127,L1
0101,91,41,1
0113,89,41,1
0121,89,91,0
0121,90,90,-1

0101,61,90,0
0101,127,0,1048816

ITEM220

H=0

H=0

1102,70,76,213

1102,70,76,230

0172,62,0,0

0224,127,127,L3

1102,70,76,242

(3) 0121,62,0,163

0121,63,0,0

1102,70,76,215

0172,64,0,1

0224,127,127,L5

0121,65,0,1

1102,70,76,258

0101,91,61,1

0113,89,61,1

0121,89,91,0

0101,127,0,1048816

(5) 0101,91,62,1

0113,89,62,1

0121,89,91,0

0101,91,63,1

0101,91,91,0

0150,88,91,1048576

0226,127,127,L6

(7) 0121,65,0,2

1102,70,76,258

0101,127,0,1048816

(6) 0101,65,63,3

0101,66,65,0

0172,66,0,1

0224,127,127,L9

0121,65,0,0

(12) 0101,66,63,2

0127,66,0,4194303

0121,69,66,1

0121,99,66,0

0104,99,66,0

0121,68,99,0
0127,68,0,4194303
0121,93,0,1
0121,67,89,0
(14) 0101,67,67,1
0101,99,69,0
0170,99,0,128
0226,127,127,L15
0121,93,93,1
(15) 0101,99,69,0
0113,99,67,0
0172,69,68,0
0224,127,127,L16
0121,69,69,1
0124,127,0,L14
(16) 0101,91,89,1
0101,92,67,1
0113,92,89,1
0113,91,67,1
0101,91,63,1
0101,91,91,0
0101,66,91,1048576
0101,92,66,1
0101,66,92,0
0127,66,0,4194303
0172,66,0,0
0224,127,127,L18
0101,66,66,1
0150,93,66,0
0226,127,127,L17
(19) 0113,93,66,0
(17) 0121,61,67,0
0101,62,91,1048576
0101,62,62,1
0172,65,0,0
0225,127,127,L11
1065,0,0,4.1
0121,99,0,38
0163,99,0,0
0163,99,0,0
1064,0,99,0
0101,68,63,2
0127,68,0,4194303
0121,69,68,0

0104,69,68,0
0127,69,0,4194303
0121,68,68,1
0121,67,87,0
1102,70,76,177
0121,63,87,0
0101,87,87,1048576
0121,99,0,0
0113,99,63,1048576
(13) 0121,64,0,1
1102,70,76,225
0101,127,0,1048816
(11) 0121,63,65,0
0124,127,0,L13
(9) 0101,65,65,1
0101,65,65,0
0124,127,0,L12
(18) 0101,66,92,1
0124,127,0,L19

ITEM213

H=0
H=0
(1) 1102,70,76,238
0121,69,61,0
0121,85,61,0
1102,70,76,261
0121,61,68,0
0121,62,0,130
0121,63,0,0
1102,70,76,215
0172,64,0,0
0224,127,127,L2
0121,69,79,0
0121,68,0,128
1102,70,76,204
0121,79,69,0
0121,69,62,0
0121,68,61,0
1102,70,76,209
0121,61,79,0
0121,79,69,0

0101,127,0,1048816
(2) 0101,91,85,1
0113,89,85,1
0121,89,91,0
0121,69,79,0
0121,68,61,0
1102,70,76,209
0121,79,69,0
0124,127,0,L1

ITEM141

H=0
H=0
0172,69,0,0
0224,127,127,L1
0121,91,69,0
(3) 0101,91,91,1
0101,92,91,0
0172,92,68,0
0224,127,127,L2
0101,91,91,1
0172,91,69,0
0225,127,127,L3
(1) 0172,67,0,0
0227,127,127,L6
0121,93,89,0
0113,68,93,0
0101,94,89,1
0113,67,94,0
0101,89,94,1
0172,69,0,0
0224,127,127,L5
0101,95,69,1
0113,93,69,1
0113,95,94,1
(4) 0121,69,94,0
(6) 0172,0,0,1
0121,127,70,0
(5) 0113,93,94,1
0124,127,0,L4
(2) 0101,66,91,1
0101,68,66,0

0170,0,0,1
0121,127,70,0

ITEM259

H=0

H=0

0101,91,69,1

0101,92,91,0

0165,99,92,0.11

0172,99,0,0.01

0224,127,127,L1

0101,91,69,0

0113,89,91,1

0113,68,89,0

0101,91,89,1

0165,89,89,4194303

0167,89,0,0.01

0113,89,91,0

0101,89,91,1

0113,69,91,1

0121,69,91,0

0121,127,70,0

(1) 0101,91,92,1

0101,93,91,0

0165,99,93,0.11

0172,99,0,0

0224,127,127,L2

0121,92,93,0

0124,127,0,L1

(2) 0101,94,69,0

0113,94,89,0

0101,93,89,1

0113,89,92,1

0113,91,89,1

0113,68,93,0

0113,93,94,1

0101,89,93,1

0113,69,93,1

0165,93,93,4194303

0167,93,0,0.01

0113,93,69,0

0121,127,70,0

ITEM204

H=0

H=0

0113,68,89,0

0172,69,0,0

0224,127,127,L1

0101,91,69,1

0113,89,69,1

0121,69,89,0

0101,89,89,1

0113,91,69,1

0121,127,70,0

(1) 0121,69,89,0

0101,89,89,1

0113,69,69,1

0121,127,70,0

ITEM205

H=0

H=0

0113,68,89,0

0172,69,0,0

0224,127,127,L1

0101,91,69,1

0113,89,69,1

0121,92,89,0

0101,89,89,1

0113,91,92,1

0121,127,70,0

(1) 0121,69,89,0

0101,89,89,1

0113,69,69,1

0121,127,70,0

ITEM206

H=0

H=0

0172,69,0,0
0224,127,127,L3
0101,91,69,1
0172,69,91,0
0224,127,127,L1
0101,92,91,1
0113,92,69,1
(2) 0113,89,91,1
0121,89,91,0
0101,68,89,0
(3) 0121,127,70,0
(1) 0121,69,0,0
0124,127,0,L2

ITEM207

H=0
H=0
0172,69,0,0
0224,127,127,L1
0101,91,69,1
0113,89,69,1
0121,89,91,0
(1) 0121,127,70,0

ITEM209

H=0
H=0
0172,69,0,0
0224,127,127,L1
0172,68,0,0
0224,127,127,L2
0101,91,68,1
0101,92,69,1
0113,92,68,1
0113,91,69,1
(1) 0121,69,68,0
(2) 0121,127,70,0

ITEM210

H=0

H=0

0127,68,0,4194303

0127,69,0,4194303

0121,67,89,0

(2) 0101,67,67,1

0101,99,69,0

0113,99,67,0

0172,69,68,0

0224,127,127,L1

0121,69,69,1

0124,127,0,L2

(1) 0101,91,89,1

0101,92,67,1

0113,92,89,1

0113,91,67,1

0121,127,70,0

ITEM171

H=1048632

H=7.01

H=5

H=172

H=174

H=176

H=82

H=1

H=4

H=0

ITEM174

H=1048672

H=6.01

H=5.01

H=15

H=160

H=1

H=2

H=2

ITEM176

H=1048672
H=7.01
H=6.01
H=8
H=154
H=9
H=1
H=2
H=2
H=0

ITEM151

H=1048632
H=6.01
H=143
H=152
H=28
H=156
H=1
H=4

ITEM156

H=1048632
H=8.01
H=5.01
H=157
H=156
H=1
H=157
H=128
H=2
H=3

ITEM157

H=1048632
H=20.01
H=9.01
H=34
H=53
H=52
H=46
H=47
H=52
H=1
H=13.01
H=158
H=69
H=2
H=18.01
H=46
H=41
H=44
H=3
H=158
H=4
H=2

ITEM159

H=1048672
H=9.01
H=8.01
H=69
H=6.01
H=160
H=1
H=158
H=2
H=3
H=2
H=0

ITEM163

H=1048632
H=7.01

H=152
H=28
H=158
H=159
H=128
H=1
H=3
H=0

ITEM139

H=0
H=28
H=0
H=0
H=69
H=0
H=128
H=0
H=28
H=0
H=69
H=46
H=41
H=44
H=128
H=0

ITEM143

H=1048608
H=8.01
H=7.01
H=8
H=35
H=50
H=9
H=1
H=2
H=1

ITEM265

H=0

H=0

0121,91,69,0

0121,92,69,0

(1) 0101,91,91,1

0101,93,91,0

0172,93,0,4

0225,127,127,L2

0172,78,0,1

0224,127,127,L3

(4) 0172,91,92,0

0225,127,127,L5

0101,69,69,1

0121,99,0,68

0113,99,69,0

0124,127,0,L6

(5) 0101,91,91,1

0101,99,91,0

0172,99,0,4

0224,127,127,L4

0101,99,91,0

0172,99,0,15

0224,127,127,L3

0101,93,91,0

0101,69,69,1

0121,99,0,68

0113,99,69,0

(2) 0101,69,69,1

0113,93,69,0

(3) 0172,92,91,0

0225,127,127,L1

(6) 0172,92,69,0

0224,127,127,L7

0101,93,92,1

0113,89,92,1

0101,89,69,1

0113,93,69,1

(7) 0121,127,70,0

ITEM225

H=0

H=0

0101,99,62,0

0172,99,0,0

0225,127,127,L12

0121,91,89,0

0101,89,89,1

0113,63,91,0

0101,99,62,1

0113,99,91,1

0101,99,61,1

0113,99,62,1

0113,91,61,1

0165,91,91,4194303

0167,91,0,0.01

0113,91,62,0

0101,127,0,1048816

(12) 0121,50,61,0

0121,51,62,0

0121,96,0,0

0170,64,0,0

0227,127,127,L1

(3) 0101,92,51,1

0101,91,92,0

0165,99,91,0.11

0172,99,0,0.01

0225,127,127,L2

0121,51,92,0

0165,94,92,-1

0124,127,0,L3

(2) 0101,93,50,1

0101,91,92,0

0152,91,93,0

0225,127,127,L4

0121,96,0,1

0121,51,92,0

0121,50,93,0

0172,50,61,0

0225,127,127,L15

0121,65,0,1

1102,70,76,258

0101,127,0,1048816

(15) 0172,51,94,0

0225,127,127,L3

(7) 0101,94,61,1
0101,99,50,1
0113,99,61,1
0113,89,50,1
0121,89,94,0
(5) 0101,94,61,1
0121,92,89,0
0113,89,61,1
0113,63,92,0
0101,89,89,1
0121,99,92,0.01
0113,99,89,0
0121,93,89,0
0101,89,89,1
0113,94,93,1
0152,51,62,1
0225,127,127,L6
0101,91,51,0
0165,99,91,0.11
0172,99,0,0.01
0225,127,127,L6
0121,51,62,0
(6) 0101,91,51,1
0113,93,51,1
0113,91,92,1
0101,127,0,1048816
(4) 0172,96,0,0
0224,127,127,L5
0124,127,0,L7
(1) 0101,92,51,1
0101,97,92,0
0165,99,97,0.11
0172,99,0,0.01
0225,127,127,L8
0101,51,92,0
0124,127,0,L1
(8) 0101,93,50,1
0101,97,93,0
0152,97,92,0
0224,127,127,L9
0101,94,61,1
0113,89,61,1
0101,95,89,1
0113,94,89,1

0113,63,89,0
0121,91,89,0
0121,89,95,0
0172,96,0,0
0224,127,127,L10
0113,94,50,1
(11) 0121,69,50,0
0121,50,91,0
1102,70,76,207
(14) 0101,94,62,0
0101,97,51,1
0113,89,51,1
0121,92,94,0
0113,92,89,0
0101,95,89,1
0113,97,89,1
0121,89,95,0
0101,99,94,1
0113,99,50,1
0113,93,94,1
0165,92,50,4194303
0167,92,0,0.01
0113,92,62,0
0101,127,0,1048816
(9) 0121,96,0,1
0121,51,92,0
0121,50,93,0
0172,50,61,0
0225,127,127,L1
0101,95,89,1
0113,63,89,0
0121,93,89,0
0121,91,89,0
0121,89,95,0
0124,127,0,L11
(10) 0121,50,91,0
0124,127,0,L14

ITEM224

H=0

H=0

0101,99,62,0

0172,99,0,0
0224,127,127,L1
0121,95,61,0
0121,96,62,0
0101,91,62,0
0121,94,91,0
0127,91,0,4194303
0113,91,90,0
0121,92,90,1
(2) 0101,97,95,1
(3) 0101,43,96,1
0172,43,91,0
0224,127,127,L4
0101,93,43,0
0165,99,93,0.11
0172,99,0,0.01
0224,127,127,L5
0152,93,97,0
0224,127,127,L6
0101,44,96,0
0165,99,44,0.11
0172,99,0,0.01
0224,127,127,L7
0172,95,61,0
0224,127,127,L8
0172,63,0,2
0224,127,127,L9
0121,63,0,3
0101,127,0,1048816
(5) 0113,96,92,0
0165,91,93,4194303
0165,94,96,4194303
0167,94,0,0.01
0121,92,92,1
0121,96,43,0
0124,127,0,L3
(6) 0121,96,43,0
0121,95,97,0
0172,95,61,0
0225,127,127,L2
(10) 0101,95,96,1
0101,44,95,0
0165,99,44,0.11
0172,99,0,0.01

0225,127,127,L27
0121,94,96,0
0101,96,95,0
0127,96,0,4194303
0124,127,0,L10
(27) 0172,95,91,0
0225,127,127,L11
0121,64,91,0
0172,63,0,3
0224,127,127,L12
0172,63,0,1
0224,127,127,L13
0121,69,61,0
1102,70,76,207
(13) 0121,63,0,0
0101,127,0,1048816
(7) 0172,92,90,1
0224,127,127,L8
0101,96,96,0
0127,96,0,4194303
0121,92,92,-1
0101,94,92,0
0101,91,92,-1
0172,92,90,1
0224,127,127,L3
0101,91,91,1
0101,91,91,0
0127,91,0,4194303
0124,127,0,L3
(1) 0172,63,0,2
0224,127,127,L14
0121,63,0,4
0101,127,0,1048816
(14) 0165,91,89,4194303
0167,91,0,0.01
0121,64,89,0
0101,89,89,1
0113,91,62,0
0101,99,62,1
0113,99,64,1
0101,99,61,1
0113,99,62,1
0113,64,61,1
0121,63,0,4

0101,127,0,1048816
(8) 0172,63,0,2
0224,127,127,L15
0121,63,0,4
0101,127,0,1048816
(15) 0121,63,0,4
0124,127,0,L16
(9) 0121,63,0,3
(17) 0121,68,95,0
0121,69,61,0
1102,70,76,252
0121,69,68,0
1102,70,76,207
(16) 0113,89,96,1
0121,93,89,0
0101,89,89,1
0165,91,89,4194303
0167,91,0,0.01
0113,91,93,0
0113,97,93,1
0113,89,61,1
0121,64,89,0
0101,89,89,1
0113,43,64,1
0101,127,0,1048816
(4) 0172,63,0,2
0224,127,127,L17
0121,63,0,2
0101,127,0,1048816
(11) 0172,63,0,2
0225,127,127,L18
0101,95,61,1
0113,89,61,1
0121,89,95,0
0121,63,0,1
0121,93,89,0
0101,89,89,1
0165,44,91,4194303
0167,44,0,0.01
0113,44,93,0
0101,99,96,1
0113,99,93,1
0113,93,96,1
0121,64,89,0

0101,89,89,1
0101,99,91,1
0113,99,64,1
0113,64,91,1
0172,92,90,1
0224,127,127,L19
0101,95,92,-1
0101,93,95,1
0165,91,64,4194303
0167,91,0,0.01
0113,91,93,0
0101,127,0,1048816
(19) 0165,91,64,4194303
0167,91,0,0.01
0113,91,62,0
0101,127,0,1048816
(18) 0172,63,0,1
0224,127,127,L20
0121,63,0,1
0101,127,0,1048816
(20) 0121,63,0,1
(22) 0101,96,96,1
0101,43,96,0
0165,99,43,0.11
0172,99,0,0.01
0224,127,127,L21
0172,96,91,0
0225,127,127,L22
0121,64,91,0
0101,127,0,1048816
(21) 0165,91,43,4194303
0124,127,0,L22
(12) 0121,63,0,0
0165,43,94,4194303
0172,91,43,0
0224,127,127,L23
0165,99,94,0.11
0172,99,0,0.01
0224,127,127,L24
0101,96,94,1
0101,99,96,1
0113,99,94,1
0101,94,96,0
0113,89,96,1

0121,89,96,0
0101,95,92,-1
0172,92,90,1
0224,127,127,L25
0101,95,95,1
(26) 0113,94,95,0
(24) 0101,95,94,1
0101,99,91,1
0113,99,94,1
0113,89,91,1
0121,89,95,0
0101,127,0,1048816
(25) 0121,95,62,0
0124,127,0,L26
(23) 0101,91,62,1
0101,69,91,0
0101,99,69,1
0113,99,62,1
0121,99,0,0
0113,99,62,0
0113,91,69,1
1102,70,76,207
0101,127,0,1048816

ITEM230

H=0
H=0
0121,69,61,0
1102,70,76,265
0121,45,69,0
0121,46,0,0
0121,47,0,0
0121,48,0,0
0121,80,0,1
(1) 0101,91,45,1
0101,99,91,0
0172,99,0,5
0225,127,127,L2
0123,81,0,1
0121,61,45,0
0121,62,0,171
0121,63,0,0

1102,70,76,215
0172,64,0,1
0224,127,127,L3
0121,65,0,1
1102,70,76,258
0124,127,0,L2
(3) 0101,91,62,1
0113,89,62,1
0121,89,91,0
0121,52,63,0
0121,45,61,0
0101,91,63,1
0101,92,91,0
0165,99,92,0.11
0172,99,0,0
0224,127,127,L4
0121,69,91,1
0121,99,91,0
0104,99,91,0
0121,68,99,0
1102,70,76,210
0121,51,68,0
0121,61,67,0
0101,62,0,1048710
0101,62,62,1
0121,63,0,2
1102,70,76,224
0172,63,0,0
0224,127,127,L5
0121,49,87,0
1065,0,0,4.1
0121,99,0,48
0163,99,0,0
0163,99,0,0
1064,0,99,0
0101,68,52,1
0127,68,0,4194303
0121,68,68,1
0121,69,51,0
0113,68,90,0
0121,90,90,1
0121,67,87,0
1102,70,76,177
0101,87,87,1048576

0113,49,64,0
0121,99,0,0
0113,99,49,1048576
0172,78,0,0
0225,127,127,L6
0121,65,0,2
1102,70,76,258
0124,127,0,L5
(6) 0101,99,51,0
0172,99,0,12
0225,127,127,L7
0121,51,51,-1
0101,69,90,-1
0121,68,51,0
1102,70,76,210
0121,61,67,0
0101,62,0,1048710
0101,62,62,1
0121,63,0,2
1102,70,76,224
0101,50,64,0
0172,63,0,0
0224,127,127,L8
0121,50,87,0
0101,68,90,-1
0121,69,51,0
0121,67,87,0
1065,0,0,4.1
0121,99,0,48
0163,99,0,0
0163,99,0,0
1064,0,99,0
1102,70,76,177
0101,87,87,1048576
0113,50,64,0
0121,99,0,0
0113,99,50,1048576
(8) 0101,69,0,1048715
0121,69,69,7
0121,68,69,7
0113,49,69,0
0113,50,69,2
1102,70,76,210
0121,69,47,0

0121,68,67,0
1102,70,76,204
0121,47,69,0
0172,63,0,0
0224,127,127,L9
(12) 0101,99,51,0
0172,99,0,14
0225,127,127,L9
0101,69,90,-1
0121,68,51,-1
1102,70,76,210
0121,61,67,0
0101,62,0,1048710
0101,62,62,1
0121,63,0,2
1102,70,76,224
0101,91,64,0
0172,63,0,0
0224,127,127,L10
0101,68,90,-1
0121,69,51,-1
0121,90,90,-1
0121,67,87,0
1065,0,0,4.1
0121,99,0,48
0163,99,0,0
0163,99,0,0
1064,0,99,0
1102,70,76,177
0121,91,87,0
0101,87,87,1048576
0113,91,64,0
0121,99,0,0
0113,99,91,1048576
(10) 0101,69,0,1048715
0121,68,69,6
0113,50,69,0
0113,50,69,3
0113,91,69,2
0113,91,69,5
1102,70,76,210
0121,69,47,0
0121,68,67,0
1102,70,76,204

0121,47,69,0
(9) 0121,69,46,0
0121,68,49,0
1102,70,76,204
0121,46,69,0
0121,90,52,-5
0124,127,0,L1
(2) 0172,46,0,0
0225,127,127,L11
0172,45,91,0
0224,127,127,L14
0101,46,45,1
0101,91,46,1
0113,91,45,1
0113,46,46,1
0124,127,0,L1
(11) 0172,91,45,0
0225,127,127,L13
0101,91,46,1
0113,45,46,1
0113,91,45,1
0124,127,0,L14
(13) 0101,91,46,1
0101,92,45,1
0113,92,46,1
0121,46,92,0
0101,92,92,1
0113,91,46,1
0113,92,45,1
0124,127,0,L1
(14) 0121,61,45,0
0121,62,47,0
0121,69,48,0
1102,70,76,207
0101,127,0,1048816
(5) 0101,49,64,0
(16) 0170,49,0,128
0226,127,127,L17
0172,78,0,0
0225,127,127,L17
0121,50,49,0
0172,50,0,229
0224,127,127,L20
0101,91,52,2

0101,92,91,0
0172,92,0,2
0224,127,127,L18
0101,91,91,1
0101,92,91,0
0125,92,0,0
0125,92,0,0
0124,49,92,0
(18) 0121,69,48,0
0121,68,49,0
0121,67,80,0
1102,70,76,141
0226,127,127,L19
0121,48,69,0
0121,49,80,0
0121,80,80,1
(22) 0101,91,52,3
0101,92,91,0
0172,92,0,2
0224,127,127,L20
0101,92,50,1048576
0101,93,92,0
0165,93,93,2
0172,93,0,2
0224,127,127,L21
0121,65,0,3
1102,70,76,258
0124,127,0,L20
(21) 0101,92,92,2
0121,50,92,0
0101,91,91,1
0101,93,91,0
0125,93,0,0
0125,93,0,0
0163,93,0,0
0163,93,0,0
0101,91,91,1
0101,92,91,0
0125,92,0,0
0125,92,0,0
0124,92,93,0
0124,49,92,0
(20) 0121,69,46,0
0121,68,50,0

1102,70,76,204
0121,46,69,0
0124,127,0,L9
(19) 0121,49,68,0
0124,127,0,L22
(4) 0101,49,91,0
0124,127,0,L16
(17) 0101,91,52,2
0101,92,91,0
0172,92,0,2
0224,127,127,L23
0121,65,0,4
1102,70,76,258
(23) 0101,91,52,3
0101,92,91,0
0172,92,0,2
0224,127,127,L9
0121,65,0,5
1102,70,76,258
0124,127,0,L9
(7) 0121,50,49,0
0124,127,0,L12

ITEM172

H=1048632
H=0
0121,96,62,0
0121,93,63,0
0121,94,0,0
0121,95,0,0
(1) 0101,91,62,1
0101,92,91,0
0172,92,0,15
0224,127,127,L2
0172,92,0,8
0224,127,127,L2
0172,92,0,82
0224,127,127,L2
0170,92,0,25
0227,127,127,L3
0170,92,0,15
0227,127,127,L4
(3) 0121,94,0,1

- (4) 0121,62,91,0
0121,63,63,1
0113,92,63,0
0121,95,95,1
0124,127,0,L1
- (2) 0172,63,93,0
0224,127,127,L5
0172,94,0,0
0224,127,127,L6
0165,97,95,4194303
0167,97,0,0.10
0113,97,93,0
0121,63,63,1
0170,0,0,1
0121,127,70,0
- (5) 0172,0,0,1
0121,127,70,0
- (6) 0121,62,96,0
0121,63,93,0
0101,97,0,1048725
0121,127,97,2

ITEM158

- H=1048632
H=0
0121,93,63,0
- (1) 0101,91,62,1
0101,92,91,0
0172,92,0,128
0224,127,127,L2
0172,92,0,69
0224,127,127,L2
0121,62,91,0
0121,63,63,1
0113,92,63,0
0124,127,0,L1
- (2) 0172,63,93,0
0224,127,127,L3
0123,95,93,0
0124,95,63,0
0165,95,95,4194303
0167,95,0,0.10

0113,95,93,0
0121,63,63,1
0170,0,0,1
0121,127,70,0
(3) 0172,0,0,1
0121,127,70,0

ITEM152

H=1048632
H=0
0101,91,62,1
0101,92,91,0
0172,92,0,128
0227,127,127,L1
0113,92,63,0
0121,62,91,0
0121,63,63,1
0170,0,0,1
0121,127,70,0
(1) 0172,0,0,1
0121,127,70,0

ITEM160

ITEM149

H=1048608
H=L11.01
0121,93,0,1
(1) 0121,94,0,0
0121,95,0,0
(2) 0101,91,62,1
0101,92,91,0
0172,92,0,16
0227,127,127,L3
0170,92,0,25
0227,127,127,L3
0121,62,91,0
0121,92,92,-16

0121,96,94,0
0124,96,94,0
0121,94,96,0
0124,94,96,0
0124,94,94,0
0124,94,96,0
0124,94,92,0
0121,95,95,1
0172,95,0,8
0227,127,127,L2
0124,127,0,L4
(3) 0172,95,0,0
0224,127,127,L4
0165,99,94,0.11
0172,99,0,0
0225,127,127,L4
0172,93,0,3
0224,127,127,L5
(6) 0113,94,63,0
0121,63,63,1
0170,0,0,1
0121,127,70,0
(5) 0172,81,0,-1
0224,127,127,L6
0121,95,94,1
0170,81,95,0
0227,127,127,L7
0121,81,95,0
(7) 0124,94,80,0
0121,95,0,2097153
0165,95,95,4194303
0167,95,0,0.10
0113,95,63,0
0113,94,63,1
0121,63,63,2
0170,0,0,1
0121,127,70,0
(4) 0172,0,0,1
0121,127,70,0

I166=CC

H=1048608

H=L12.01
0101,91,62,1
0101,92,91,0
0172,92,0,33
0224,127,127,L8
0172,92,0,90
0224,127,127,L8
0124,127,0,L4
(8) 0121,93,0,3
(9) 0121,62,91,0
0124,127,0,L1

I167=CC

H=1048608
H=L13.01
0101,91,62,1
0101,92,91,0
0172,92,0,34
0224,127,127,L10
0172,92,0,91
0224,127,127,L10
0124,127,0,L4
(10) 0121,93,0,2
0124,127,0,L9
(11) H=2
H=0
(12) H=2
H=0
(13) H=2
H=0

ITEM229

H=3145784
H=3.01
H=69
H=1

ITEM183

H=0

H=0

0172,69,0,69

0224,69,0,10

0172,69,0,5

0224,69,0,81

0172,69,0,68

0224,69,0,4

0172,69,0,4

0225,127,127,L4

0113,0,0,1048581

1065,0,0,4.1

0121,127,70,0

(4) 0121,82,0,0

0121,83,69,0

0165,84,83,127

(2) 0165,91,84,64

0122,84,91,0

0101,93,0,1048581

0172,93,91,0

0224,127,127,L1

0113,91,0,1048581

0121,93,0,1

0214,93,91,1.1

1064,0,93,0

(1) 0163,84,0,0

0163,84,0,0

1064,0,84,0

0121,82,82,1

0172,82,0,3

0224,127,127,L3

0125,83,0,0

0125,83,0,0

0125,83,0,0

0163,83,0,0

0165,84,83,127

0172,84,0,0

0224,127,127,L3

1064,0,0,1.1

0113,0,0,1048581

0121,99,0,3

0163,99,0,0

0163,99,0,0

1064,0,99,0

0124,127,0,L2
(3) 0121,127,70,0

ITEM177

H=0

H=0

0113,0,0,1048581

0121,99,0,30

0163,99,0,0

0163,99,0,0

1064,0,99,0

0113,70,90,0

0121,90,90,1

0121,66,69,0

(3) 0101,69,68,0

0170,69,0,128

0227,127,127,L1

1102,70,76,183

0124,127,0,L2

(1) 0121,82,69,0

0121,99,0,4

0163,99,0,0

0163,99,0,0

1064,0,99,0

0121,99,0,17

0163,99,0,0

0163,99,0,0

1064,0,99,0

1102,70,76,248

0121,99,0,4

0163,99,0,0

0163,99,0,0

1064,0,99,0

0121,99,0,18

0163,99,0,0

0163,99,0,0

1064,0,99,0

0121,99,0,5

0163,99,0,0

0163,99,0,0

1064,0,99,0

0121,99,0,0

0172,91,61,0
0224,127,127,L2
0101,91,91,1
0124,127,0,L3
(2) 0121,127,95,0
(4) 0101,52,0,1048582
0121,78,81,40
0121,96,0,40
(22) 0121,96,96,-1
0121,99,81,0
0124,99,96,0
0121,98,0,0
0113,98,99,0
0172,96,0,0
0225,127,127,L22
0172,79,0,0
0225,127,127,L5
0121,65,0,1
1102,70,76,257
(5) 0101,91,79,1
0121,95,127,2
0124,127,0,L1
0172,92,0,0
0224,127,127,L6
0101,93,92,1048576
0165,98,52,4194303
0165,99,93,0.11
0124,99,98,0
0113,99,92,1048576
(26) 0121,82,92,0
1065,0,0,4.01
0113,0,0,1048581
1064,0,0,10.01
1064,0,0,13.00
1064,0,0,9.01
1064,0,0,11.01
1102,70,76,248
1064,0,0,0.01
1064,0,0,12.11
1064,0,0,7.00
1064,0,0,3.10
0121,82,52,0
1102,70,76,219
1064,0,0,0.01

0101,91,79,1
0113,89,79,1
0121,89,91,0
(11) 1102,70,76,238
0121,69,61,0
0172,69,61,0
0224,127,127,L15
0121,69,61,0
0121,85,61,0
1102,70,76,261
0121,61,68,0
0121,62,0,130
0121,63,0,0
1102,70,76,215
0172,64,0,0
0224,127,127,L7
0121,79,62,0
0172,61,0,0
0224,127,127,L20
0121,79,61,0
0101,61,61,1
0101,99,62,1
0113,99,79,1
0113,61,62,1
(20) 0172,78,81,40
0224,127,127,L19
0121,78,78,-1
0101,91,78,0
0101,93,91,0
0121,99,81,0
0124,99,93,0
0101,92,99,0
0172,92,0,0
0225,127,127,L23
0121,65,0,3
1102,70,76,258
0124,127,0,L20
(23) 0165,99,93,.11
0113,99,91,0
0114,92,91,0
0124,127,0,L20
(19) 0164,52,52,1
1064,0,0,9.01
1064,0,0,7.00

1064,0,0,3.10
0121,82,52,-2
1102,70,76,219
0113,52,0,1048582
0101,127,0,1048816
(7) 0101,91,61,1
0101,92,91,0
0172,92,0,8
0225,127,127,L8
0101,91,91,1
0121,95,127,2
0124,127,0,L1
0121,99,92,0
0124,99,81,0
0101,96,99,0
0172,96,0,0
0224,127,127,L24
0113,91,90,0
0113,92,90,1
0121,90,90,2
0121,65,0,4
1102,70,76,258
0121,90,90,-2
0101,91,90,0
0101,92,90,1
(24) 0121,99,92,0
0124,99,81,0
0113,52,99,0
0101,91,91,1
0101,92,91,0
(8) 0172,92,0,41
0225,127,127,L28
0101,91,91,1
0121,95,127,2
0124,127,0,L1
0101,93,92,1048576
0165,98,52,4194303
0165,99,93,0.11
0124,99,98,0
0113,99,92,1048576
(18) 0101,91,85,1
0113,89,85,1
0121,89,91,0
(15) 0101,91,61,1

0113,89,61,1
0121,89,91,0
0124,127,0,L11
(28) 0172,92,0,14
0225,127,127,L10
0121,99,0,333856
0113,99,52,0
0121,99,0,707
0113,99,52,1
0121,99,0,2369747
0113,99,52,2
0121,99,0,257
0113,99,52,3
0121,52,52,4
(10) 0172,92,0,40
0224,127,127,L12
0121,92,92,-16
0124,92,92,0
0124,92,92,0
0124,92,92,0
0101,91,91,1
0104,92,91,0
0121,92,92,-16
0124,92,92,0
0124,92,92,0
0124,92,92,0
0101,91,91,1
0104,92,91,0
0121,92,92,-16
0124,92,92,0
0124,92,92,0
0124,92,92,0
0101,91,91,1
0104,92,91,0
0121,92,92,-16
0125,92,0,0
0125,92,0,0
0121,79,92,0
0101,91,91,1
0101,91,91,1
0121,95,127,2
0124,127,0,L1
0125,92,0,0
0163,92,0,0

0124,79,92,0
0101,91,91,1
0121,95,127,2
0124,127,0,L1
0163,92,0,0
0163,92,0,0
0113,92,52,0
0114,79,52,0
0121,52,52,1
(21) 0101,91,91,1
0121,97,0,0
0101,99,91,0
0172,99,0,44
0224,127,127,L13
0101,99,91,0
0172,99,0,30
0225,127,127,L25
0123,97,0,1
0124,127,0,L9
(13) 0113,52,78,0
0121,78,78,1
(9) 0101,91,91,1
(25) 0121,95,127,2
0124,127,0,L1
0172,97,0,0
0224,127,127,L14
0123,92,92,0
(14) 0101,99,91,0
0172,99,0,31
0225,127,127,L17
0101,91,91,1
0121,96,92,0
0121,95,127,2
0124,127,0,L1
0170,92,0,3
0226,127,127,L16
0121,92,92,-8
(16) 0163,92,0,0
0163,92,0,0
0124,92,96,0
(17) 0113,92,52,0
0121,52,52,1
0124,127,0,L18
(12) 0101,91,91,1

0124,127,0,L21
(6) 0121,99,0,1049600
0113,99,0,1048582
0121,52,99,0
0124,127,0,L26

ITEM253

H=0
H=0
0121,81,0,0
0121,52,0,0
0121,53,0,0
0121,88,88,2
0121,55,62,0
(10) 0121,62,0,144
0121,63,0,0
1102,70,76,215
0121,90,63,-5
0172,62,0,0
0224,127,127,L13
0101,91,62,1
0113,89,62,1
0121,89,91,0
(13) 0101,91,63,0
0172,91,0,1
0224,127,127,L2
0101,91,63,1
0101,99,91,0
0172,99,0,2
0224,127,127,L3
0121,69,52,0
0101,68,91,2
0121,67,88,0
1102,70,76,141
0227,127,127,L7
0121,65,0,5
1102,70,76,258
(7) 0121,52,69,0
(3) 0121,62,0,147
0121,63,0,0
1102,70,76,215
0172,64,0,1
0224,127,127,L4

0121,65,0,2
1102,70,76,258
1065,0,0,4.2
0113,0,0,1048581
0121,62,61,0
(1) 0101,91,62,1
0101,69,91,0
0172,69,0,68
0224,127,127,L14
0172,69,0,128
0224,127,127,L14
0121,62,91,0
0170,69,0,128
0227,127,127,L15
0172,69,0,69
0224,69,0,10
1102,70,76,183
0124,127,0,L1
(15) 0121,82,69,0
1064,0,0,1
1064,0,0,4.1
1102,70,76,248
1064,0,0,1
1064,0,0,4.2
1064,0,0,1.1
0113,0,0,1048581
0101,62,62,1
0124,127,0,L1
(14) 0113,89,62,1
0101,89,61,1
0113,91,61,1
1065,0,0,4.2
0113,0,0,1048581
0124,127,0,L10
(4) 0101,91,62,1
0113,89,62,1
0121,89,91,0
0121,56,63,0
0121,69,63,2
1102,70,76,223
0226,127,127,L5
(9) 0172,55,0,0
0224,127,127,L6
0121,65,0,3

1102,70,76,258
1064,0,0,0.1
1064,0,0,0.1
0101,82,63,2
1102,70,76,248
(6) 1102,70,76,217
0121,90,56,-5
0124,127,0,L10
(5) 0101,68,69,0
0101,69,0,1048832
0123,67,0,1
1102,70,76,141
0226,127,127,L8
0121,69,63,2
0124,127,0,L9
(8) 0121,60,90,0
0121,78,88,0
0121,54,0,1
0121,77,63,2
0121,92,68,0
0121,70,127,2
0121,127,76,6
0121,69,63,2
0172,54,0,-1
0224,127,127,L16
0121,90,56,-5
0124,127,0,L10
(2) 0172,53,0,0
0224,127,127,L11
0121,69,53,0
1102,70,76,206
0121,53,69,0
0121,97,68,0
0101,68,97,1
0123,67,0,1
0121,69,52,0
1102,70,76,141
0226,127,127,L12
0121,65,0,4
1102,70,76,258
0124,127,0,L2
(12) 0121,99,68,0
0122,99,97,2
0113,99,97,1

0124,127,0,L2
(11) 0101,127,0,1048816
(16) 0121,88,78,0
0124,127,0,L9

ITEM221

H=0
H=0
1065,0,0,4.3
0113,0,0,1048581
0121,82,86,0
1102,70,76,248
1064,0,0,1.0
1064,0,0,3.3
1064,0,0,1.1
1064,0,0,0.1
0121,59,0,0
1102,70,76,213
0121,78,0,0
1102,70,76,230
0121,62,0,254
0121,63,0,0
1102,70,76,215
0172,64,0,1
0224,127,127,L3
0121,65,0,1
1102,70,76,258
0101,91,61,1
0113,89,61,1
0121,89,91,0
0101,127,0,1048816
(3) 0101,91,62,1
0113,89,62,1
0121,89,91,0
0101,57,63,0
0172,57,0,3
0225,127,127,L4
0101,91,63,2
0101,91,91,1
0125,91,0,0
0125,91,0,0
0165,91,91,1023

0101,92,0,1048705
(6) 0152,91,92,0
0224,127,127,L5
0121,92,92,1
0101,99,92,0
0172,99,0,0
0225,127,127,L6
0121,65,0,2
1102,70,76,258
(5) 0101,91,63,3
0101,91,91,1
0101,58,91,0
(7) 0121,91,91,1
0101,92,91,0
0165,99,92,0.11
0172,99,0,0.01
0225,127,127,L8
0121,65,0,3
1102,70,76,258
(8) 0165,99,92,0.11
0172,99,0,0.11
0224,127,127,L7
0101,91,63,1
0121,59,0,0
0101,91,91,0
0172,91,0,2
0224,127,127,L9
0121,59,58,0
0121,58,87,0
0101,87,87,1048576
0113,0,58,1048576
1064,0,0,8.3
1064,0,0,13.2
1064,0,0,0.1
1064,0,0,9.2
1064,0,0,11.3
1064,0,0,12.2
1064,0,0,0.1
1064,0,0,12.2
0121,82,59,0
1102,70,76,248
0124,127,0,L9
(4) 0101,58,63,2
(9) 1064,0,0,0.1

1064,0,0,12.3
1064,0,0,13
1064,0,0,8.1
1064,0,0,12.2
1064,0,0,13
1064,0,0,0.1
1064,0,0,11.3
1064,0,0,9.2
1064,0,0,0.1
1064,0,0,12.2
0121,82,58,0
1102,70,76,248
0101,91,58,1048576
0172,91,0,0
0224,127,127,L11
0172,91,0,1049600
0227,127,127,L18
0121,59,61,0
0121,61,58,0
1102,70,76,155
0121,61,59,0
0121,59,0,0
(18) 0121,65,0,4
1102,70,76,258
(11) 0172,57,0,1
0225,127,127,L10
0121,62,0,1
0165,91,88,4194303
0167,91,0,0.01
0113,91,58,1048576
0172,80,0,1
0224,127,127,L12
0121,65,0,5
1102,70,76,258
0124,127,0,L12
(10) 0121,62,0,0
0113,88,58,1048576
(12) 1102,70,76,253
0101,91,58,1048576
0172,57,0,1
0225,127,127,L14
0113,88,91,1
0110,91,91,1
0172,81,0,0

0224,127,127,L13
0121,65,0,6
1102,70,76,258
0124,127,0,L13
(14) 0121,94,0,0
0121,92,81,0
0124,92,80,0
0121,99,92,-1
0113,99,91,0
0113,88,91,1
0110,91,91,1
0172,52,0,0
0224,127,127,L15
(17) 0101,95,95,1
0101,93,95,0
0101,95,95,1
0101,92,95,0
0172,94,93,0
0226,127,127,L16
(16) 0121,94,93,0
0121,96,93,0
0124,96,88,0
0123,97,91,0
0124,97,92,0
0113,97,96,0
0172,95,52,0
0225,127,127,L17
0101,91,52,1
0113,89,52,1
0121,89,91,0
(15) 0113,94,88,0
0124,88,94,0
0121,88,88,1
0164,88,88,1
0172,59,0,0
0224,127,127,L13
0101,69,0,1048832
0121,68,59,0
0121,67,58,0
1102,70,76,141
0113,69,0,1048832
0227,127,127,L13
0113,58,66,0

0121,61,68,0
1102,70,76,155
0113,87,68,1048576
0121,87,68,0
(13) 0101,127,0,1048816

ITEM217

H=0
H=0
0101,91,58,1048576
0127,91,0,4194303
0127,69,0,4194303
0121,68,88,2
0124,91,69,0
0122,91,68,0
0121,66,69,0
(6) 0172,90,66,1
0224,127,127,L1
0101,67,66,0
0165,99,67,0.11
0172,99,0,0.01
0224,127,127,L2
0165,99,67,0.11
0172,99,0,0.11
0224,127,127,L3
0165,99,67,0.11
0172,99,0,0
0224,127,127,L3
0165,67,67,1048575
(4) 0101,99,66,0
0113,99,68,0
0121,67,67,-1
0172,67,0,0
0227,127,127,L5
0121,66,66,1
0121,68,68,1
0124,127,0,L4
(2) 0122,67,91,0
0113,67,68,0
0124,127,0,L5
(3) 0113,67,68,0
(5) 0121,68,68,1

0121,66,66,1
0124,127,0,L6
(1) 0123,67,88,0
0124,67,68,0
0121,67,67,-2
0101,91,0,1048583
0113,91,88,0
0113,67,88,1
0121,88,68,0
0164,88,88,1
0121,127,70,0

ITEM223

H=0
H=0
(1) 0121,92,69,0
0121,92,92,1
0172,92,90,0
0224,127,127,L2
0101,91,92,0
0165,99,91,0.10
0172,99,0,0
0224,127,127,L1
0165,99,91,0.11
0172,99,0,0.10
0224,127,127,L3
0165,91,91,2097152
0172,91,0,0
0225,127,127,L1
0172,0,0,1
0121,127,70,0
(3) 0165,91,91,1048575
0124,92,91,0
0124,127,0,L1
(2) 0170,0,0,1
0121,127,70,0

ITEM144

H=1048632
H=7.01

H=148
H=5.01
H=128
H=1
H=146
H=2
H=1
H=0

ITEM185

H=1048632
H=7.01
H=244
H=6.01
H=152
H=250
H=1
H=-1
H=1
H=0

ITEM179

H=3145760
H=6.01
H=4.01
H=68
H=1
H=69
H=2
H=0

ITEM184

H=1048608
H=L10.01
0101,91,62,1
0101,92,91,0
0170,92,0,25
0227,127,127,L1

0172,92,0,16
0227,127,127,L2
0121,93,0,3
(3) 0121,95,92,-16
0121,94,0,1
(4) 0121,62,91,0
0101,91,62,1
0101,92,91,0
0170,92,0,25
0227,127,127,L5
0172,92,0,16
0227,127,127,L5
0124,95,95,0
0121,96,95,0
0124,96,96,0
0124,96,96,0
0124,95,96,0
0121,92,92,-16
0124,95,92,0
0121,94,94,1
0170,94,0,3
0226,127,127,L4
0124,127,0,L2
(1) 0172,92,0,33
0224,127,127,L6
0172,92,0,90
0224,127,127,L6
0172,92,0,34
0224,127,127,L7
0172,92,0,91
0224,127,127,L7
(2) 0172,0,0,1
0121,127,70,0
(6) 0121,93,0,1
(8) 0101,91,91,1
0101,92,91,0
0170,92,0,25
0227,127,127,L2
0172,92,0,16
0227,127,127,L2
0124,127,0,L3
(7) 0121,93,0,2
0124,127,0,L8
(5) 0172,93,0,1

0225,127,127,L9
0124,95,80,0
(9) 0121,96,0,3145731
0165,96,96,4194303
0167,96,0,0.10
0113,96,63,0
0121,99,0,0
0113,99,63,1
0121,99,0,0
0113,99,63,2
0165,98,95,4194303
0165,99,93,3
0163,99,0,0
0163,99,0,0
0121,95,98,0
0124,95,99,0
0113,95,63,3
0121,63,63,4
0170,0,0,1
0121,127,70,0
(10) H=1
H=0

ITEM148

H=1048632
H=0
(1) 0101,91,62,1
0101,92,91,0
0172,92,0,68
0224,127,127,L2
0172,92,0,69
0224,127,127,L2
0121,63,63,-1
0170,0,0,1
0121,127,70,0
(2) 0121,62,91,0
0124,127,0,L1

ITEM181

H=1048632

H=0

0101,91,62,1
0101,92,91,0
0172,92,0,128
0227,127,127,L1
0101,95,0,1048762
0113,92,95,2
0101,95,0,1048761
0113,92,95,4
0121,93,0,3145731
0165,93,93,4194303
0167,93,0,0.10
0113,93,63,0
0101,93,91,1
0101,94,93,0
0125,92,0,0
0125,92,0,0
0165,96,94,1023
0165,97,94,4190208
0125,97,0,0
0125,97,0,0
0165,94,94,3072
0125,94,0,0
0125,94,0,0
0125,94,0,0
0163,94,0,0
0163,94,0,0
0163,94,0,0
0163,94,0,0
0172,94,0,1
0225,127,127,L2
0124,97,80,0
(2) 0165,98,97,4194303
0165,99,94,3
0163,99,0,0
0163,99,0,0
0121,97,98,0
0124,97,99,0
0113,92,63,1
0114,96,63,1
0121,99,0,0
0113,99,63,2
0113,97,63,3
0121,63,63,4

0121,62,93,0
0170,0,0,1
0121,127,70,0
(1) 0172,0,0,1
0121,127,70,0

ITEM250

H=1048632
H=0
0121,44,0,0.11
0121,63,63,-1
0121,127,70,0

ITEM244

H=1048632
H=0
0121,91,0,2097152
0165,44,91,4194303
0167,44,0,0.11
0121,63,63,-1
0121,127,70,0

ITEM251

H=1048608
H=0
0121,95,62,0
0121,93,0,1
0121,92,0,0
(3) 0101,91,62,1
0101,94,91,0
0172,94,0,16
0227,127,127,L1
0170,94,0,23
0227,127,127,L1
0124,92,92,0
0124,92,92,0
0124,92,92,0
0165,94,94,7

0124,92,94,0
0121,62,91,0
0172,93,0,4
0224,127,127,L6
0121,93,93,1
0124,127,0,L3
(1) 0170,93,0,3
0226,127,127,L2
(4) 0125,92,0,0
0125,92,0,0
0113,92,63,0
0121,63,63,1
0170,0,0,1
0121,127,70,0
(6) 0165,94,92,3072
0172,94,0,0
0224,127,127,L4
(2) 0121,62,95,0
0172,0,0,1
0121,127,70,0

ITEM173

H=1048608
H=0
0101,91,62,1
0101,92,91,0
0172,92,0,14
0224,127,127,L1
(2) 0172,0,0,1
0121,127,70,0
(1) 0101,91,91,1
0101,92,91,0
0172,92,0,16
0227,127,127,L2
0170,92,0,23
0227,127,127,L2
0165,92,92,15
0163,92,0,0
0163,92,0,0
0121,93,0,1
(4) 0101,94,91,1
0101,95,94,0

0172,95,0,16
0227,127,127,L3
0170,95,0,23
0227,127,127,L3
0121,91,94,0
0121,93,93,1
0165,95,95,15
0163,95,0,0
0163,95,0,0
0124,92,92,0
0124,92,92,0
0124,92,92,0
0124,92,95,0
0172,93,0,8
0227,127,127,L4
(5) 0121,95,0,1.10
0113,95,63,0
0113,92,63,1
0121,63,63,2
0170,0,0,1
0121,62,91,0
0121,127,70,0
(3) 0124,92,92,0
0124,92,92,0
0124,92,92,0
0121,93,93,1
0172,93,0,8
0227,127,127,L3
0124,127,0,L5
ENDOFMESSAGE

ITEM187

ITEM188

ITEM189

ITEM190

H=0

H=0

0121,90,77,0

0121,82,70,0

0101,83,77,2

0121,70,127,4

0101,96,0,1048811

0121,127,96,2

0121,84,83,0

0101,83,77,0

0165,83,83,1

0172,83,0,1

0224,127,127,L9

0101,83,77,4

0121,70,127,4

0101,96,0,1048811

0121,127,96,2

0101,91,77,3

0101,91,91,0

0121,91,91,-1

0124,91,91,0

0124,127,91,0

0124,127,0,L2

0124,127,0,L3

0124,127,0,L4

0124,127,0,L5

0124,127,0,L6

0124,127,0,L7

0124,127,0,L8

0124,127,0,L6

0124,127,0,L8

(2) 0124,84,83,0

0124,127,0,L9

(3) 0122,84,83,0

0124,127,0,L9

(4) 0113,97,127,11

0121,99,84,0

0121,98,83,0

0121,97,127,2.0

0101,127,0,1048792

0121,84,99,0

0121,97,0,0

0124,127,0,L9
(5) 0113,97,127,11
0121,99,84,0
0121,98,83,0
0121,97,127,2.1
0101,127,0,1048792
0121,84,99,0
0121,97,0,0
0124,127,0,L9
(6) 0127,84,83,0
0124,127,0,L9
(7) 0167,84,83,0
0124,127,0,L9
(8) 0126,84,83,0
(9) 0101,99,77,0
0172,99,0,189
0226,127,127,L10
0121,70,82,0
0101,83,77,1
0101,91,83,0
0101,83,83,1
0172,91,0,2
0224,127,127,L1
0101,83,83,1
0113,84,83,0
0121,127,70,0
(1) 0101,83,83,0
0121,121,83,0
0121,122,84,0
0121,127,70,0
(10) 0101,92,77,1
0121,91,0,1
0121,70,127,4
0101,96,0,1048812
0121,127,96,2
0113,84,83,0
0121,70,82,0
0121,127,70,0

ITEM191

H=0

H=0

0121,82,70,0
0101,83,77,3
0121,70,127,4
0101,96,0,1048811
0121,127,96,2
0121,84,83,0
0101,83,77,5
0121,70,127,4
0101,96,0,1048811
0121,127,96,2
0101,91,77,4
0101,91,91,0
0101,92,77,2
0101,92,92,0
0172,91,0,7
0225,127,127,L1
0121,91,0,3
(1) 0121,92,92,-1
0121,91,91,-1
0126,92,91,0
0123,93,83,0
0124,93,84,0
0121,90,77,0
0124,92,92,0
0124,127,92,0
0124,127,0,L2
0124,127,0,L3
0124,127,0,L4
0124,127,0,L5
0124,127,0,L6
0124,127,0,L7
0124,127,0,L4
0124,127,0,L5
(2) 0172,93,0,0
0224,127,127,L8
0121,127,82,0
(3) 0172,93,0,0
0225,127,127,L8
0121,127,82,0
(4) 0172,93,0,0
0226,127,127,L3
0121,127,82,0
(5) 0172,93,0,0
0224,127,127,L8

- (6) 0172,93,0,0
0227,127,127,L8
0121,127,82,0
- (7) 0172,93,0,0
0226,127,127,L8
0121,127,82,0
- (8) 0121,70,127,4
0101,96,0,1048768
0121,127,96,2

ITEM192

- H=0
H=0
0121,90,77,0
0101,91,77,1
0101,92,91,2
0172,92,72,0
0224,127,127,L1
0101,90,92,0
0101,75,90,1
0101,72,90,3
0101,71,75,1048576
0101,73,71,1
0124,73,71,0
- (1) 0101,82,91,3
0121,70,127,4
0101,96,0,1048746
0121,127,96,2

ITEM235

- H=0
H=0
0101,91,83,0
0121,92,91,-1
0124,92,92,0
0124,127,92,0
0124,127,0,L1
0124,127,0,L1
0124,127,0,L2
0124,127,0,L3

0124,127,0,L4
0124,127,0,L5
(1) 0101,92,83,1
(17) 0101,93,92,1
0101,94,93,1
0101,99,93,0
0172,99,0,2
0224,127,127,L6
0101,94,94,1
0101,83,94,0
0124,127,0,L7
(6) 0101,94,94,0
0121,121,94,0
0113,122,0,1048584
0101,83,0,1048584
(7) 0101,95,92,0
0172,95,0,4
0224,127,127,L8
0101,92,92,2
0101,93,92,1
0101,99,92,0
0172,99,0,3
0224,127,127,L9
0101,99,92,0
0172,99,0,2
0224,127,127,L10
0101,93,93,1
0101,93,93,0
0124,127,0,L11
(10) 0101,93,93,0
0121,121,93,0
0113,122,0,1048584
0101,93,0,1048584
0124,127,0,L11
(9) 0101,93,93,0
(11) 0172,95,0,3
0224,127,127,L12
0172,95,0,2
0224,127,127,L13
0124,83,93,0
0124,127,0,L8
(13) 0122,83,93,0
0124,127,0,L8
(12) 0170,93,0,0

0226,127,127,L8
0101,83,83,1
0121,93,93,-1
0124,127,0,L12
(8) 0172,91,0,2
0224,127,127,L14
0121,127,70,0
(14) 0101,83,83,0
0121,127,70,0
(2) 0101,91,83,1
0101,92,83,2
0101,83,83,3
0101,83,83,0
0121,83,83,-1
0163,83,0,0
0163,83,0,0
0121,99,83,0
0104,99,92,0
0121,83,99,0
0124,127,0,L15
(3) 0101,91,83,1
0101,83,83,2
0101,83,83,0
0121,83,83,-1
0163,83,0,0
0163,83,0,0
0124,127,0,L15
(4) 0101,91,83,1
0101,83,83,2
0101,83,83,0
(15) 0101,99,91,0
0172,99,0,2
0224,127,127,L16
0123,83,83,0
(16) 0121,127,70,0
(5) 0101,83,83,1
0101,83,83,1
0121,127,70,0

I236=CC

H=0

H=0

0124,127,0,L17

ITEM211

H=0

H=0

0101,91,77,1

0101,92,91,1

0165,92,92,1023

0104,92,91,2

0101,92,92,0

0101,93,91,3

0172,93,0,0

0224,127,127,L1

(3) 0172,93,0,1

0224,127,127,L2

0101,92,92,2

0121,93,93,-1

0124,127,0,L3

(2) 0101,92,92,1

(1) 0121,60,77,0

0121,77,92,0

0101,92,77,0

0121,127,76,6

ITEM197

H=0

H=0

0121,90,77,0

0101,91,77,2

0101,92,91,1

0165,92,92,1023

0101,93,91,2

0121,99,92,0

0124,99,93,0

0101,92,99,0

0172,92,0,0

0225,127,127,L1

0121,65,0,-2

1102,70,76,257

(1) 0101,94,91,3

0172,94,0,0
0224,127,127,L2
(4) 0172,94,0,1
0224,127,127,L3
0101,92,92,2
0121,94,94,-1
0124,127,0,L4
(3) 0101,92,92,1
(2) 0101,93,92,0
0101,91,77,1
0101,92,91,0
0101,91,91,1
0172,92,0,2
0224,127,127,L5
0101,91,91,1
0113,93,91,0
0121,127,70,0
(5) 0101,91,91,0
0121,121,91,0
0121,122,93,0
0121,127,70,0

ITEM198

H=0
H=0
0121,90,77,0
0101,91,77,2
0101,92,91,3
0172,92,0,0
0224,127,127,L1
0121,65,0,-3
1102,70,76,257
(1) 0101,92,91,1
(2) 0165,92,92,1023
0101,93,91,2
0121,99,93,0
0124,99,92,0
0101,92,99,0
0172,92,0,0
0225,127,127,L3
0121,65,0,-4
1102,70,76,257

- (3) 0121,93,0,1
- (5) 0101,94,92,0
0172,94,0,1
0225,127,127,L4
0101,92,92,2
0121,93,93,1
0124,127,0,L5
- (4) 0101,91,77,1
0101,92,91,0
0101,91,91,1
0172,92,0,2
0224,127,127,L6
0101,91,91,1
0113,93,91,0
0121,127,70,0
- (6) 0101,91,91,0
0121,121,91,0
0121,122,93,0
0121,127,70,0

ITEM202

- H=0
- H=0
- 0121,90,77,0
- 0101,91,77,2
- 0101,92,91,1
- 0165,92,92,1023
- 0101,93,91,2
- 0121,99,92,0
- 0124,99,93,0
- 0101,92,99,0
- 0172,92,0,0
- 0225,127,127,L1
- 0121,65,0,-5
- 1102,70,76,257
- (1) 0101,94,91,3
0172,94,0,0
0224,127,127,L2
- (4) 0172,94,0,1
0224,127,127,L3
0101,92,92,2
0121,94,94,-1

0124,127,0,L4
(3) 0101,92,92,1
(2) 0101,91,77,1
0101,93,91,0
0101,91,91,1
0172,93,0,2
0224,127,127,L5
0101,91,91,1
0113,92,91,0
0121,127,70,0
(5) 0101,91,91,0
0121,121,91,0
0121,122,92,0
0121,127,70,0

ITEM193

H=0
H=0
0101,91,77,1
0101,92,91,1
0165,92,92,1023
0104,92,91,2
0101,94,91,3
0172,94,0,0
0224,127,127,L1
0121,65,0,-6
1102,70,76,257
(1) 0101,93,77,2
0101,99,93,1
0113,99,92,0
0101,93,91,2
0172,93,72,0
0224,127,127,L2
0101,93,93,0
0113,93,93,2
(2) 0121,127,70,0

ITEM194

H=0
H=0

0101,91,77,4
0101,92,77,2
0101,95,77,3
(14) 0121,82,70,0
0121,70,127,4
0101,96,0,1048810
0121,127,96,2
0101,91,91,1
0165,99,91,0.11
0172,99,0,0.11
0224,127,127,L1
(15) 0121,93,90,0
0121,95,88,0
(8) 0101,96,94,0
0165,99,96,0.11
0172,99,0,0.10
0224,127,127,L2
0152,96,91,0
0225,127,127,L3
(6) 0121,94,94,1
0101,96,94,0
0165,99,96,0.11
0172,99,0,0.01
0225,127,127,L4
0121,91,91,1
0101,97,91,0
0165,99,97,0.11
0172,99,0,0.01
0224,127,127,L7
0165,99,97,0.11
0172,99,0,0.11
0225,127,127,L3
0113,96,95,0
0113,97,95,1
0121,95,95,2
0124,127,0,L6
(7) 0113,94,93,0
0113,91,93,1
0121,93,93,2
0101,94,94,0
0101,91,91,0
0124,127,0,L8
(2) 0101,97,91,0
0172,97,96,0

0225,127,127,L3
0127,96,0,4194303
0124,96,94,0
(9) 0121,94,94,1
0121,91,91,1
0101,97,94,0
0152,97,91,0
0225,127,127,L3
0170,96,94,0
0227,127,127,L9
(4) 0172,93,90,0
0224,127,127,L5
0121,93,93,-2
0101,94,93,0
0101,91,93,1
0124,127,0,L6
(3) 0172,92,0,0
0225,127,127,L10
0121,65,0,-7
1102,70,76,257
(10) 0101,99,92,0
0172,99,0,1
0224,127,127,L11
(13) 0121,70,127,4
0101,96,0,1048768
0121,127,96,2
(5) 0172,95,88,0
0224,127,127,L12
0121,95,95,-2
0101,96,95,0
0101,97,95,1
0113,96,97,0
0124,127,0,L5
(1) 0113,94,91,0
(12) 0172,92,0,0
0224,127,127,L11
0101,99,92,0
0172,99,0,1
0224,127,127,L13
(11) 0121,90,77,0
0121,127,82,0

I195=CC

H=0

H=0

0101,91,77,2

0101,95,77,1

0121,92,0,0

0124,127,0,L14

I196=CC

H=0

H=0

0101,95,77,4

0121,82,70,0

0121,70,127,4

0101,96,0,1048810

0121,127,96,2

0121,91,94,0

0101,92,77,2

0101,95,77,3

0121,70,127,4

0101,96,0,1048810

0121,127,96,2

0124,127,0,L15

ITEM234

H=0

H=0

0101,96,95,1

0165,96,96,1023

0104,96,95,2

0101,94,96,0

0172,94,0,0

0225,127,127,L1

0121,65,0,-8

1102,70,76,257

(1) 0101,96,95,3

0172,96,0,0

0224,127,127,L6

0170,96,0,0

0226,127,127,L2

- 0124,127,0,L5
- (4) 0101,99,94,0
- 0172,99,0,1
- 0224,127,127,L3
- 0121,65,0,-9
- 1102,70,76,257
- (3) 0101,94,94,2
- (5) 0121,96,96,-1
- 0170,96,0,0
- 0227,127,127,L4
- 0101,94,94,1
- (6) 0121,127,70,0
- (2) 0121,65,0,-10
- 1102,70,76,257

ITEM232

- 0101,91,70,-1
- 0124,91,70,0
- 0121,77,90,0
- 0121,60,77,0
- 0123,92,70,0
- 0124,92,71,0
- 0124,92,90,0
- 0121,93,70,0
- (5) 0101,94,93,0
- 0165,99,94,0.11
- 0172,99,0,0
- 0224,127,127,L1
- 0165,99,94,0.11
- 0172,99,0,0.01
- 0224,127,127,L2
- 0165,96,94,2097152
- 0165,99,94,0.11
- 0172,99,0,0.10
- 0224,127,127,L3
- 0172,96,0,0
- 0224,127,127,L4
- 0121,94,94,-2097152
- 0124,94,72,0
- (1) 0113,94,90,0
- 0121,90,90,1
- 0121,93,93,1

(8) 0172,93,91,0
0225,127,127,L5
0113,0,90,0
0121,90,90,1
0101,92,77,0
0121,70,91,0
0164,70,70,1
0121,127,76,6
(2) 0124,94,92,0
0124,127,0,L1
(4) 0121,70,127,4
0101,96,0,1048809
0121,127,96,2
0124,127,0,L1
(3) 0172,96,0,0
0225,127,127,L6
0165,95,94,4194303
0124,95,90,0
(7) 0113,94,90,0
0121,90,90,1
0121,93,93,1
0101,94,93,0
0172,95,90,0
0226,127,127,L7
0124,127,0,L8
(6) 0165,96,94,1048576
0172,96,0,0
0225,127,127,L9
0121,97,94,-2097152
0127,97,0,4194303
0121,96,97,0
0121,99,94,-2097152
0113,99,90,0
0101,94,93,1
0124,94,72,0
0113,94,90,1
(10) 0172,97,0,1
0224,127,127,L16
0121,99,97,0
0124,99,93,0
0101,94,99,0
0121,99,90,0
0124,99,97,0
0113,94,99,0

0121,97,97,-1
0124,127,0,L10
(16) 0124,90,96,1
0124,93,96,1
0124,127,0,L8
(9) 0121,97,94,-3145728
0127,97,0,4194303
0172,97,0,3
0226,127,127,L11
0121,65,0,-11
1102,70,76,257
(11) 0121,96,97,0
0121,99,94,-3145728
0113,99,90,0
0101,94,93,1
0113,94,90,1
0113,72,90,2
0101,95,93,3
0165,94,95,4194303
0165,99,95,0.11
0172,99,0,0.01
0224,127,127,L12
0165,99,95,0.11
0172,99,0,0.10
0224,127,127,L13
(14) 0113,94,90,3
(15) 0172,97,0,3
0224,127,127,L16
0121,99,97,0
0124,99,93,0
0101,94,99,0
0121,99,90,0
0124,99,97,0
0113,94,99,0
0121,97,97,-1
0124,127,0,L15
(13) 0121,121,94,0
0113,122,0,1048584
0101,94,0,1048584
0124,127,0,L14
(12) 0124,94,72,0
0101,94,94,0
0124,127,0,L14

ITEM233

H=0

H=0

0165,95,94,1023

0165,96,94,3072

0165,97,94,4190208

0121,94,72,0

0124,94,95,0

0101,94,94,0

0172,94,0,0

0225,127,127,L1

0121,65,0,-12

1102,70,76,257

(1) 0172,96,0,0

0224,127,127,L2

0125,97,0,0

0125,97,0,0

0172,96,0,2048

0224,127,127,L3

0172,96,0,3072

0224,127,127,L7

0124,97,72,0

0101,97,97,0

(4) 0170,97,0,0

0227,127,127,L7

0121,65,0,-14

1102,70,76,257

(7) 0172,97,0,1

0224,127,127,L6

0101,99,94,0

0172,99,0,1

0224,127,127,L5

0121,65,0,-13

1102,70,76,257

(5) 0101,94,94,2

0121,97,97,-1

0124,127,0,L7

(6) 0101,94,94,1

(2) 0121,127,70,0

(3) 0121,121,97,0

0113,122,0,1048584

0101,97,0,1048584

0124,127,0,L4

ITEM170

H=0

H=0

0101,91,73,0

0172,91,82,0

0226,127,127,L1

(2) 0121,65,0,-15

1102,70,76,257

(1) 0121,99,82,0

0124,99,73,0

0101,82,99,0

0172,82,0,0

0224,127,127,L2

0124,82,71,0

0121,127,82,0

ITEM267

H=0

H=0

0101,91,77,2

0101,92,91,1

0101,99,91,0

0172,99,0,1

0225,127,127,L1

0101,91,92,1

0101,91,91,0

0124,127,0,L3

(1) 0101,99,91,0

0172,99,0,2

0225,127,127,L2

0101,121,92,0

0113,122,90,0

0101,91,90,0

0124,127,0,L3

(2) 0101,91,92,0

(3) 0124,91,91,0

0101,92,77,1

0101,93,92,1

0101,99,92,0
0172,99,0,1
0225,127,127,L5
0121,82,0,0
0101,83,93,1
0101,84,83,0
0121,121,0,84
(6) 1343,122,91,0
0121,90,77,0
0172,82,0,0
0225,127,127,L7
0113,84,83,0
(7) 0121,127,70,0
(5) 0121,82,0,1
0101,121,93,0
0124,127,0,L6

ITEM268

H=0
H=0
0101,91,77,2
0101,92,91,1
0101,99,91,0
0172,99,0,1
0225,127,127,L1
0101,91,92,1
0101,91,91,0
0124,127,0,L3
(1) 0101,99,91,0
0172,99,0,2
0225,127,127,L2
0101,121,92,0
0113,122,90,0
0101,91,90,0
0124,127,0,L3
(2) 0101,91,92,0
(3) 0124,91,91,0
0101,92,77,1
0101,93,92,1
0101,99,92,0
0172,99,0,1
0225,127,127,L5

0121,82,0,0
0101,83,93,1
0101,84,83,0
0121,121,0,84
(6) 1342,122,91,0
0121,90,77,0
0172,82,0,0
0225,127,127,L7
0113,84,83,0
(7) 0121,127,70,0
(5) 0121,82,0,1
0101,121,93,0
0124,127,0,L6

ITEM269

H=0
H=0
0121,90,77,0
1064,0,0,0.1
0121,127,70,0

ITEM270

H=0
H=0
0121,90,77,0
0113,0,0,1048581
1065,0,0,4.1
0121,127,70,0

ITEM271

H=0
H=0
0101,91,77,1
0101,92,91,1
0101,99,91,0
0172,99,0,1
0225,127,127,L1
0101,92,92,1

0101,82,92,0
0124,127,0,L2
(1) 0101,99,91,0
0172,99,0,2
0225,127,127,L3
0101,121,92,0
0113,122,90,0
0101,82,90,0
0124,127,0,L2
(3) 0101,82,92,0
(2) 0101,91,0,1048824
0121,90,77,0
0121,127,91,2

ITEM199

H=0
H=0
0121,82,70,0
0101,84,77,1
0101,84,84,0
0101,83,77,2
0121,70,127,4
0101,96,0,1048811
0121,127,96,2
0125,83,0,0
0163,83,0,0
0124,84,83,0
0101,83,77,3
0121,70,127,4
0101,96,0,1048811
0121,127,96,2
0163,83,0,0
0163,83,0,0
0124,84,83,0
0101,83,77,4
0121,70,127,4
0101,96,0,1048811
0121,127,96,2
0121,90,77,0
0124,127,0,L1
(2) 0121,0,0,0
0121,127,82,0

(1) 0113,84,127,-6
0113,83,127,-7
0124,127,0,L2

ITEM200

H=0

H=0

0101,82,77,1

0101,82,82,0

0101,83,77,2

0121,84,127,2

0124,127,0,L1

0125,83,0,0

0163,83,0,0

0124,82,83,0

0101,83,77,3

0121,84,127,2

0124,127,0,L1

0163,83,0,0

0163,83,0,0

0124,82,83,0

0121,84,70,0

0101,83,77,4

0121,70,127,4

0101,91,0,1048811

0121,127,91,2

0101,91,77,5

0101,91,91,0

0121,121,91,0

0113,122,0,1048584

0101,92,0,1048584

0113,82,92,0

0113,83,92,1

0121,92,92,2

0121,121,91,0

0121,122,92,0

0121,90,77,0

0121,127,84,0

(1) 0101,91,83,0

0101,83,83,1

0172,91,0,1

0224,127,127,L2

0101,83,83,0
0172,91,0,3
0224,127,127,L3
0121,121,83,0
0113,122,0,1048584
0101,83,0,1048584
(3) 0121,127,84,0
(2) 0101,83,83,1
0101,83,83,0
0121,127,84,0

ITEM203

H=0
H=0
0121,90,77,0
0101,91,77,2
0101,92,91,1
0125,92,0,0
0125,92,0,0
0165,92,92,1023
0101,91,77,1
0101,93,91,0
0101,91,91,1
0172,93,0,1
0224,127,127,L1
0101,91,91,0
0121,121,91,0
0121,122,92,0
0121,127,70,0
(1) 0101,91,91,1
0113,92,91,0
0121,127,70,0

ITEM201

H=0
H=0
0121,90,77,0
0101,91,77,2
0101,92,91,0
0101,91,91,1

0172,92,0,1
0224,127,127,L1
0101,91,91,0
0121,121,91,0
0113,122,0,1048584
0101,91,0,1048584
(2) 0101,92,77,1
0101,93,92,1
0165,93,93,1023
0101,92,92,2
0124,92,93,0
0113,91,92,0
0121,127,70,0
(1) 0101,91,91,1
0101,91,91,0
0124,127,0,L2

ITEM208

H=0
H=0
0101,92,77,1
0101,91,92,0
0101,92,92,1
0172,91,0,1
0224,127,127,L1
0172,91,0,2
0224,127,127,L2
(4) 0101,92,92,0
(3) 0121,60,77,0
0123,77,0,1
0121,127,76,6
(2) 0101,92,92,0
0121,121,92,0
0113,122,0,1048584
0101,92,0,1048584
0124,127,0,L3
(1) 0101,92,92,1
0124,127,0,L4

ITEM212

H=0

H=0

0121,82,70,0

0121,90,77,0

0101,84,77,1

0101,84,84,0

0101,83,77,2

0121,70,127,4

0101,96,0,1048811

0121,127,96,2

0125,83,0,0

0163,83,0,0

0124,84,83,0

0101,83,77,3

0101,83,83,2

0172,72,83,0

0224,127,127,L3

0101,90,83,0

0101,75,90,1

0101,72,90,3

0101,71,75,1048576

0101,73,71,1

0124,73,71,0

(3) 0101,83,77,3

0101,83,83,3

0121,99,73,0

0124,99,83,0

0101,83,99,0

0124,83,71,0

0124,127,0,L1

(2) 0121,0,0,0

0121,127,82,0

(1) 0113,84,127,-6

0113,83,127,-7

0124,127,0,L2

ITEM262

H=0

H=0

0121,90,77,0

0101,91,0,1048816

0121,127,91,0

ITEM263

H=0

H=0

0101,91,77,2

0101,92,91,1

0101,99,91,0

0172,99,0,1

0225,127,127,L1

0101,91,92,1

0101,91,91,0

0124,127,0,L3

(1) 0101,99,91,0

0172,99,0,2

0225,127,127,L2

0101,121,92,0

0113,122,90,0

0101,91,90,0

0124,127,0,L3

(2) 0101,91,92,0

(3) 0101,91,91,1048576

0101,92,77,1

0101,93,92,1

0121,90,77,0

0101,99,92,0

0172,99,0,1

0225,127,127,L5

0101,93,93,1

0113,91,93,0

0121,127,70,0

(5) 0101,121,93,0

0121,122,91,0

0121,127,70,0

ITEM264

H=0

H=0

0101,91,77,2

0101,92,91,1

0101,99,91,0

0172,99,0,1
0225,127,127,L1
0101,91,92,1
0101,91,91,0
0124,127,0,L2
(1) 0101,121,92,0
0113,122,90,0
0101,91,90,0
(2) 0101,92,77,1
0101,93,92,1
0101,99,92,0
0172,99,0,1
0225,127,127,L4
0101,92,93,1
0101,92,92,0
0124,127,0,L6
(4) 0101,99,92,0
0172,99,0,2
0225,127,127,L5
0101,121,93,0
0113,122,90,0
0101,92,90,0
0124,127,0,L6
(5) 0101,92,93,0
(6) 0113,91,92,1048576
0121,90,77,0
0121,127,70,0

ITEM273

H=0
H=0
0101,91,77,1
0101,92,91,1
0101,99,91,0
0172,99,0,1
0225,127,127,L1
0101,92,92,1
0101,69,92,0
0124,127,0,L2
(1) 0101,99,91,0
0172,99,0,2
0225,127,127,L3

0101,121,92,0
0113,122,90,0
0101,69,90,0
0124,127,0,L2
(3) 0101,69,92,0
(2) 0101,91,0,1048759
0121,90,77,0
0121,127,91,2

ITEM277

H=0
H=0
0101,91,77,1
0101,92,91,1
0101,99,91,0
0172,99,0,1
0225,127,127,L1
0101,92,92,1
0101,82,92,0
0124,127,0,L2
(1) 0101,99,91,0
0172,99,0,2
0225,127,127,L3
0101,121,92,0
0113,122,90,0
0101,82,90,0
0124,127,0,L2
(3) 0101,82,92,0
(2) 0101,91,0,1048795
0121,90,77,0
0121,127,91,2

ENDOFMESSAGE

PHRASE [146] = [160]), NIL
PHRASE [147] = [BS], [182][AS], [182][SS]
PHRASE (CR) [182] = *, NIL
PHRASE [AB] = [A], [B]
PHRASE [ABN] = [A], [B], [N]
PHRASE [249] = (COMPILER), NIL
PHRASE [254] = SMALL R [160], R[160], [249][181][EQV][185]

PHRASE [186] = [152]
 PHRASE (CR) [JUMP] = ->, >, JUMP, [83]
 PHRASE [OPERATOR] = +, -, X, /, &, V, #, AND, NOT EQV
 PHRASE [COMPARATOR] = =, #, >, ≤, <, ≥,)
 PHRASE [ADDR] = [AB] + [ABN], [AB]-[ABN], [AB] (+) [ABN], [AB]
 PHRASE [WORD] = [ADDR], ([ADDR]), [-?] [N]. [0-3], [-?]. [0-3], [-?] [N], [173]
 PHRASE [-] = -
 PHRASE [IU] = IF, UNLESS
 PHRASE (CR) [EQV] = =, (=)
 PHRASE [0-3] = 00, 01, 10, 11
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FORMAT [AS] = [AB] = [LIST OR NEST]([WORD][, WORD*])[SEP]
FORMAT [AS] = [AB] = LIST [PI][SEP]
FORMAT [AS] = [AB] = LIST [AB]([ABN][COMMA]?)[SEP]
FORMAT [AS] = [AB] = VALUE OF LIST [AB] IN DICT [AB][SEP]
FORMAT [AS] = [AB] = CONVENTIONAL LIST OF [ABN] WORDS [SEP]
FORMAT [AS] = DELETE CONVENTIONAL LIST [AB][SEP]
FORMAT [AS] = DELETE [LIST OR NEST] [AB][SEP]
FORMAT [AS] = DELETE LIST [AB] FROM DICT [AB][SEP]
FORMAT [AS] = ADD ([WORD][, WORD*]) TO [LIST OR NEST][AB][SEP]
FORMAT [AS] = ADD [WORD] TO [LIST OR NEST][AB][SEP]
FORMAT [AS] = ADD LIST [AB][COMMA][WORD] TO DICT [AB][SEP]
FORMAT [AS] = ASSIGN VALUE [ABN] TO [PI][SEP]
FORMAT [AS] = ANALYSE LIST [AB] W.R.T. [PI][SEP]
FORMAT [AS] = WITHDRAW [AB] FROM NEST [AB][SEP]
FORMAT [AS] = LIST [AB] = LIST [AB] + LIST [AB][SEP]
FORMAT [AS] = LIST [AB] = ENTRY WITH VALUE [AB] IN DICT [AB][SEP]
FORMAT [AS] = LIST [AB] = NEXT LINE FROM INPUT [N][SEP]
FORMAT [AS] = LIST [AB] = NEXT RECONSTRUCTED LINE [SEP]
FORMAT [AS] = CONVERT [PI] TO [AB][SEP]
FORMAT [AS] = CALL [PI] COMPILER [GENERATED-P]
FORMAT [AS] = MONITOR ([ALL SYMBOLS EXCEPT RT BRACKET])[SEP]
FORMAT [AS] = PRINT LIST [ABN][SEP]

ROUTINE [AS] ≡ ADD [WORD] TO [LIST OR NEST][AB][SEP]
β69 = [AB]
β68 = [WORD]

```
α1 = CATEGORY OF [LIST OR NEST]
α1 = α 1 + 203
CALL R α1
[AB] = β69
END
```

```
ROUTINE (COMPILER) [BS] ≡ [AB/1] = [WORD][SEP]
    A7 = 0
    A8 = 0
    A9 = 0
    A1 = 83
    A2 = 1
->1  UNLESS [AB/1] ≡ [B/1]
    A1 = CATEGORY OF [B/1]
    A2 = 2
1)   A3 = CATEGORY OF [WORD]
->2  IF A3 < 3
    A4 = [WORD]
    PLANT 0121, A1, 0, A4 IN B88
13) ->3  UNLESS A2 = 1
    LET [AB/1] ≡ [A/1]
->30 IF A4 ≠ 0, B88 = B88 - 2 , A1 = 0
30)  A10 = ADDRESS OF [A/1]
    A10 = (A10 + 1)
    PLANT 0113, A1, 72, A10 IN B88
3)   ->17 IF A9 ≠ 0, END
2)   ->4  IF A3 = 2
    LET [WORD] ≡ [ADDR]
15)  A4 = CATEGORY OF [ADDR]
->5  IF A4 > 2
->7  IF [ADDR] ≡ [AB] + [ABN]
    LET [ADDR] ≡ [AB] - [ABN]
7)   A10 = ADDRESS OF [AB/1] , A11 = ADDRESS OF [AB]
->20 IF (A10) ≠ (A11)
    A10 = (A10+1) , A11 = (A11+1) , ->20 IF (A10) ≠ (A11)
->8  IF (A10) ≠ *40000006
->8  IF (A10+1) = (A11+1)
20)  ->9  UNLESS [ABN] ≡ [A]
    A5 = ADDRESS OF [A], A5 = (A5 + 1)
    PLANT 0101, A1, 72, A5 IN B88, ->10
9)   ->11 UNLESS [ABN] ≡ [B]
    A5 = CATEGORY OF [B]
```



```

11)          PLANT 0121, A1, A5, 0 IN B88, ->10
            LET [ABN] ≡ [N]
            A8 = 1
            A5 = CATEGORY OF [N]
10)  ->12    PLANT 0121, A1, 0, A5 IN B88
            UNLESS [AB] ≡ [A]
            A5 = ADDRESS OF [A]
            A5 = (A5 + 1)
            A9 = B88
            ->21 IF A7 = 1
            PLANT 0104, A1, 72, A5 IN B88, ->14
12)          LET [AB] ≡ [B]
            A5 = CATEGORY OF [B]
            ->6  IF A8 = 1
            ->29 IF A5 ≠ 0
            ->29 IF A4 ≠ 1
            ->14
29)          A9 = B88
            PLANT 0124, A1, A5, 0 IN B88
14)  ->13    IF A3 = 1, A5 = 83, ->16 IF A2 = 1,
            A5 = CATEGORY OF [B/1]
16)          PLANT 0101, A5, A1, 0 IN B88
            ->13
17)  ->18    IF A4 = 1
            (A9) = (A9) & *7757 7777
18)          END
6)          SHIFT A5 DOWN 2, (B88 - 2) = (B88 - 2) V A5
            ->28 IF A4 = 1
            0112, 0, 88, -1
28)  ->13    IF A3 = 1
            (B88 - 2) = (B88 - 2) -*01, ->13 IF A2 = 1
            SHIFT A12 UP 5
            (B88-2) = (B88-2) & *77740177
            (B88-2) = (B88-2) V A12, ->13
8)  ->20    IF A3 = 2
            ->19 IF A2 = 2
            A7 = 1
            ->20 UNLESS [ABN] ≡ [B]
            LET [AB] ≡ [A]
            A5 = CATEGORY OF [B]
            A6 = ADDRESS OF [A], A6 = (A6 + 1)
            A9 = B88
            PLANT 0114, A5, 72, A6 IN B88, ->17
4)          LET [WORD] ≡ ([ADDR]), A12=A1

```

```

        A1 = 83
->15
21)    A9 = B88, PLANT 0114, A1, 72, A5 IN B88, ->17
19)    LET [AB] ≡ [B]
        A5 = CATEGORY OF [B]
->22    UNLESS [ABN] ≡ [A]
        A6 = ADDRESS OF [A], A6 = (A6 + 1)
        PLANT 0104, A5, 72, A6 IN B88, ->23
22)    ->11 UNLESS [ABN] ≡ [B]
        A6 = CATEGORY OF [B]
        PLANT 0124, A5, A6, 0 IN B88
23)    ->24 IF A4 = 1
        (B88 - 2) = (B88 - 2) - *001
24)    END
5)     ->25 IF A4 = 4
        B54 = -1
        END
25)    LET [ADDR] ≡ [AB]
->26    UNLESS [AB] ≡ [A]
        A5 = ADDRESS OF [A], A5 = (A5 + 1)
        PLANT 0101, A1, 72, A5 IN B88, ->14
26)    LET [AB] ≡ [B]
        A5 = CATEGORY OF [B]
->27    UNLESS A3 = 1
        PLANT 0121, A1, A5, 0 IN B88
->13    IF A2 = 2
        B88 = B88 - 2, A1 = A5 ,->13
27)    A1 = A12 , PLANT 0101, A1, A5, 0 IN B88, ->13

```

```

ROUTINE [AS] ≡ CALL[PI] COMPILER [GENERATED-P]
        α2 = ADDRESS OF [GENERATED-P]
        α1 = (α2+1)
        β68 = (α1)
        β69 = INDEX 256
        β67 = -1
        CALL R 141
->1    IF β68 ≠ (α1)
        β65 = -16
        CALL R 257
1)    B92 = (α2 + 1)
        B60 = B90
        B77 = B92

```

B92 = B68
B70 = B127 + 2
B127 = B76 + 6
END

ROUTINE (COMPILER) [BS] ≡ ([ADDR]) = [WORD] [SEP]
->3 IF [ADDR] ≡ [B] + [N]
->3 IF [ADDR] ≡ [B] - [N]
->3 IF [ADDR] ≡ [B]
LET [WORD/1] = [ADDR]
CALL [BS/1] COMPILER B82 = [WORD/1]
CALL [BS/1] COMPILER (B82) = [WORD]
END
3) ->5 IF [WORD] ≡ [B/1]
->7 IF [WORD] ≡ 0
CALL [BS/1] COMPILER B83 = [WORD]
A3 = 83
6) A2 = CATEGORY OF [B]
A1 = CATEGORY OF [ADDR]
A4 = 0
->A1
1) A4 = [N], ->4
2) A4 = -[N]
4) PLANT 0113, A3, A2, A4 IN B88
END
5) A3 = CATEGORY OF [B/1]
->6
7) A3 = 0, ->6

ROUTINE (COMPILER) [BS] ≡ PLANT [FD] [COMMA] [ABN/1] [COMMA] [ABN/2] [COMMA] [WORD] IN [B] [SEP]
A1 = CATEGORY OF [FD]
A3 = CATEGORY OF [B]
->1 IF [ABN/1] ≡ [N/1]
->2 IF [ABN/2] ≡ [N/2]
CALL [BS/1] COMPILER B83 = B0 + [ABN/1]
8) PLANT 0125, 83, 0, 0 IN B88
PLANT 0124, 83, 83, 0 IN B88
CALL [BS/1] COMPILER B83 = B83 + [ABN/2]
9) PLANT 0163, 83, 0, 0 IN B88
11) PLANT 0163, 83, 0, B0 - A1 IN B88

```

10)      PLANT 0113, 83, A3, 0 IN B88
      ->6  UNLESS [WORD] ≡ 0
          PLANT 0113, 0, A3, 1 IN B88
7)      PLANT 0124, A3, 0, 2 IN B88
          END
6)      CALL [BS/1] COMPILER ([B] + 1) = [WORD], ->7
1)      B69 = [N/1]
          0125, 69, 0, 0
      ->3  IF [ABN/2] ≡ [N/2]
          0163, 69, 0, 0
          A1 = A1 + B69
          CALL [BS/1] COMPILER B83 = B0 + [ABN/2], ->9
3)      0124, 69, 69, [N/2]
          0163, 69, 0, 0
          0163, 69, 0, 0
          A1 = A1 + B69
          PLANT 0121, 83, 0, A1 IN B88, ->10
2)      B69 = [N/2]
          0163, 69, 0, 0
          0163, 69, 0, 0
          A1 = A1 + B69
          CALL [BS/1] COMPILER B83 = B0 + [ABN/1]
          PLANT 0125, 83, 0, 0 IN B88, ->11

```

```

ROUTINE (COMPILER) [BS] ≡ ->[LABEL] [IU] [WORD/1] [COMPARATOR] [WORD/2] [SEP]
      A3 = B88
      A4 = 127
      CALL [BS/1] COMPILER B82 = [WORD/2]
      ->11 UNLESS [WORD/1] ≡ [A]
          A1 = ADDRESS OF [A]
          PLANT 0150, 82, 72, (A1 + 1) IN B88
17)     A1 = ADDRESS OF [LABEL]
          A1 = (A1+3)
          A2 = A1 & 1023
          A5 = A2
          A3 = A1 - A2
12)     A1 = CATEGORY OF [COMPARATOR]
          A6 = CATEGORY OF [IU]

```

A1 = A1 + 1 \neq A6 - 1

```
->13 IF A3 = .11
->1  IF A3 = .10
    PLANT 0101, 83, 72, A2 IN B88
-> 10
1)   PLANT 0121, 83, A2, 0 IN B88
10)  PLANT 0124, 83, 73, 0 IN B88
    PLANT 0101, 83, 83, 0 IN B88
    PLANT 0124, 83, 71, 0 IN B88
    A4 = 83
    A5 = 0
->A1
13)  ->A1 IF B54 = -1, ADD B88 TO NEST B53
    ->A1
2)   PLANT 0224, 127, A4, A5 IN B88, END
3)   PLANT 0225, 127, A4, A5 IN B88, END
4)   PLANT 1226, 127, A4, A5 IN B88, END
5)   PLANT 1227, 127, A4, A5 IN B88, END
6)   PLANT 0227, 127, A4, A5 IN B88, END
7)   PLANT 0226, 127, A4, A5 IN B88, END
8)   ->4
9)   ->5
11)  ->15 UNLESS [WORD/1]  $\equiv$  [B]
    A1 = CATEGORY OF [B]
    ->16 IF B88 = A3 + 2
    PLANT 0170, 82, A1, 0 IN B88 , ->17
15)  CALL [BS/1] COMPILER B83 = [WORD/1]
    PLANT 0172, 83, 82, 0 IN B88, ->17

16)  (B88 - 2) = (B88 - 2)  $\neq$  *025644

    SHIFT A1 UP 5
    (B88 - 2) = (B88 - 2) + A1, ->17
```

ROUTINE (COMPILER) [BS] \equiv [AB] = [WORD/1] [OPERATOR] [WORD/2] [SEP]
A1 = ADDRESS OF [BS]

```

      (A1) = 188
      α4 = CATEGORY OF [OPERATOR]
->10 UNLESS [BS] ≡ [B] = [B/1][OPERATOR][WORD/2][SEP]
      α5 = CATEGORY OF [WORD/2]
->11 UNLESS α5 ≥ 3
      α3 = [WORD/2]
      α2 = 0
->13
12)   α3= 0
      α2 = CATEGORY OF [B/2]
13)   α5 = 0
      α1 = CATEGORY OF [B]
->14 IF α1 = α2
      α6 = CATEGORY OF [B/1]
->15 IF α1 = α6
16)   PLANT 0121, α1, α6, 0 IN β88
15)   ->α4
14)   α1 = 82, α5 = 1, α6 = CATEGORY OF [B/1]
      ->16
11)   ->12 IF [WORD/2] ≡ [B/2]
10)   CALL [BS/1] COMPILER β82 = [WORD/1]
      CALL [BS/1] COMPILER β83 = [WORD/2]
      CALL [BS/1] COMPILER β82 = β82 [OPERATOR] β83
      CALL [BS/1] COMPILER [AB] = β82
      END
17)   ->18 IF α5 = 0
      PLANT 0121, α2, 82, 0 IN β88
18)   END
1)    PLANT 0124, α1, α2, α3 IN β88, ->17
2)    PLANT 0122, α1, α2, α3 IN β88, ->17
3)    PLANT 0124, α1, α1, 0 IN β88
->19 IF α2 = 0, ->23 IF α2 = 83
      PLANT 0121, 83, α2, 0 IN β88
23)   PLANT 0124, 83, 83, 0 IN β88, α7 = 83
20)   α3 = α3 + α3
      ->21 IF α4 = 4
      PLANT 1302, α1, α7, α3 IN β88, ->22
21)   PLANT 1304, α1, α7, α3 IN β88
22)   PLANT 0163, α1, 0, 0 IN β88, ->17
4)    ->3
5)    PLANT 0127, α1, α2, α3 IN β88, ->17
6)    PLANT 0167, α1, α2, α3 IN β88, ->17
7)    PLANT 0126, α1, α2, α3 IN β88, ->17
8)    ->5

```

- 9) ->7
19) $\alpha 7 = 0$, ->20

```
ROUTINE (COMPILER) [AS]  $\equiv$  ADD [WORD] TO [LIST OR NEST] [AB] [SEP]
    CALL [BS] COMPILER B69 = [AB]
    CALL [BS] COMPILER B68 = [WORD]
    A1 = CATEGORY OF [LIST OR NEST]
    A1 = A1 + 203
    PLANT 1102, 70, 76, A1 IN B88
    CALL [BS] COMPILER [AB] = B69
    END
```

```
ROUTINE (COMPILER) [BS]  $\equiv$  [AB] = CATEGORY OF [PI] [SEP]
     $\alpha 1 = (B72+3)$ 
    ->1 IF ( $\alpha 1+3$ ) = 0
         $\beta 54 = -1$ 
    END
1)  $\alpha 2 = (\alpha 1+1) \& 1023$ 
    PLANT 0101 , 82 , 72 ,  $\alpha 2$  IN B88
    CALL [BS/1] COMPILER [AB] = ( $\beta 82$ )
    END
```

```
ROUTINE (COMPILER) [BS]  $\equiv$  [AB] = ADDRESS OF [PI] [SEP]
     $\alpha 1 = (B72+3)$ 
    ->1 IF ( $\alpha 1+3$ ) = 0
         $\beta 54 = -1$ 
    END
1)  $\alpha 2 = (\alpha 1+1) \& 1023$ 
    ->2 IF [AB]  $\equiv$  [B]
        PLANT 0101 , 82 , 72 ,  $\alpha 2$  IN B88
        CALL [BS/1] COMPILER [AB] =  $\beta 82$ 
    END
2)  $\alpha 1 =$  CATEGORY OF [B]
    PLANT 0101,  $\alpha 1$ , 72,  $\alpha 2$  IN B88
    END
```

ROUTINE (COMPILER) [BS] ≡ LET [PI] ≡ [RESOLVED-P][SEP]

```
    α1 = (B72+2)
->1  IF (α1+3) ≠ 0
    α1 = ADDRESS OF [RESOLVED - P]
    α3 = (α1+1) & .11
->6  IF α3 = .11
    α1 = (α1+1)
    α3 = (α1) & .11
    α7 = -1
->1  IF α3 = .10
    α3 = α1 & -1
2)   α3 = α3 + 1
    α2 = (α3) & .11
    α7 = α7 + 1
->2  IF α2 = .11
->3  IF α2 = 0
1)   β54 = -1
    END
3)   CALL [BS/1] COMPILER β82 = ADDRESS OF [PI]
    PLANT 0101 , 83 , 82 , 0 IN B88
    PLANT 0172 , 83 , 0 , (α1) IN B88
    PLANT 0225 , 127 , 0 , *2001 0000 IN B88
    α4 = 0
4)   α4 = α4+1
->5  IF α4 = α7+1
    α6 = (α1 + α4)
    α6 = α6 & 2097151
    PLANT 0101 , 99 , 82 , α4 IN B88
    PLANT 0113 , 99 , 72 , α6 IN B88
->4
5)   END
6)   CALL [BS/1] COMPILER β82 = ADDRESS OF [PI]
    α3 = (α1+1)& 2097151
    PLANT 0113, 82, 72, α3 IN B88
    END
```

ROUTINE (COMPILER) [BS] ≡ -> [LABEL][IU][PI] ≡ [RESOLVED-P][SEP]

```
    α1 = (B72+4)
->1  IF (α1+3) ≠ 0
    α8 = ADDRESS OF [LABEL]
    α8 = (α8+3)
    α9 = α8 & .11
```



```

->1  IF  $\alpha_9 \neq .11$ 
       $\alpha_8 = \alpha_8 \ \& \ -1$ 
       $\alpha_1 = \text{ADDRESS OF [RESOLVED-P]}$ 
       $\alpha_1 = (\alpha_1 + 1)$ 
       $\alpha_3 = (\alpha_1) \ \& \ .11$ 
       $\alpha_7 = -1$ 
->1  IF  $\alpha_3 = .10$ 
       $\alpha_3 = (\alpha_1 + 1) \ \& \ .11$ 
->1  IF  $\alpha_3 \neq .11$ 
       $\alpha_3 = \alpha_1 \ \& \ -1$ 
2)    $\alpha_3 = \alpha_3 + 1$ 
       $\alpha_2 = (\alpha_3) \ \& \ .11$ 
       $\alpha_7 = \alpha_7 + 1$ 
->2  IF  $\alpha_2 = .11$ 
->3  IF  $\alpha_2 = 0$ 
1)    $\beta_{54} = -1$ 
      END
3)   CALL [BS/1] COMPILER  $\beta_{82} = \text{ADDRESS OF [PI]}$ 
      PLANT 0101, 83, 82, 0 IN B88
      PLANT 0172, 83, 0, ( $\alpha_1$ ) IN B88
->6  IF [IU]  $\equiv$  IF
      ADD B88 TO NEST B53
8)   PLANT 0225, 127, 127,  $\alpha_8$  IN B88
       $\alpha_4 = 0$ 
4)    $\alpha_4 = \alpha_4 + 1$ 
->5  IF  $\alpha_4 = \alpha_7 + 1$ 
       $\alpha_6 = (\alpha_1 + \alpha_4)$ 
       $\alpha_6 = \alpha_6 \ \& \ 2097151$ 
      PLANT 0101 , 99, 82,  $\alpha_4$  IN B88
      PLANT 0113 , 99, 72 ,  $\alpha_6$  IN B88
->4
5)   ->7  IF [IU]  $\equiv$  UNLESS
      CALL [BS/1] COMPILER -> [LABEL]
7)   END
6)    $\alpha_8 = \alpha_7 + \alpha_7 + 1$ 
       $\alpha_8 = \alpha_8 + \alpha_8$ 
->8

```

```

ROUTINE (COMPILER) [BS]  $\equiv$  ->[LABEL][SEP]
       $\alpha_1 = \text{ADDRESS OF [LABEL]}$ 
       $\alpha_1 = (\alpha_1 + 3)$ 
       $\alpha_2 = \alpha_1 \ \& \ 1023$ 

```

```

        α3 = α1 - α2
->1  IF α3 = 0.11
->2  IF α3 ≠ 0.10
3)   PLANT 0121, 82, α2, 0 IN B88
      PLANT 0101, 83, 0,1048746 IN B88
      PLANT 0121, 127, 83, 2 IN B88
      END
2)   PLANT 0101, 82, 72, α2 IN B88
->3
1)   ADD B88 TO NEST B53
      PLANT 0124, 127, 0, α2 IN B88
      END

```

ROUTINE (COMPILER) [BS] ≡ SHIFT [AB] UP [ABN] [SEP]

```

->1  IF [AB] ≡ [B]
2)   CALL [BS/1] COMPILER      β82 = [AB]
      CALL [BS/1] COMPILER      β83 = B0 + [ABN]
      CALL [BS/1] COMPILER B83 = B83 + B83
      α1 = 82, α2 = 83, α3 = 0
3)   PLANT 1343, α1, α2, A3 IN B88
->4  IF α2 = 0
      CALL [BS/1] COMPILER      [AB] = β82
4)   END
1)   ->2  UNLESS [ABN] ≡ [N]
      α1 = CATEGORY OF [B]
      α2 = 0
      α3 = CATEGORY OF [N]
      α3 = α3 + α3
->3

```

ROUTINE (COMPILER) [BS] ≡ SHIFT [AB] DOWN [ABN] [SEP]

```

->1  IF [AB] ≡ [B]
2)   CALL [BS/1] COMPILER      β82 = [AB]
      CALL [BS/1] COMPILER      β83 = B0 + [ABN]
      CALL [BS/1] COMPILER      β83 = β83 + β83
      α1 = 82, α2 = 83, α3 = 0
3)   PLANT 1342, α1, α2, α3 IN B88
->4  IF α2 = 0
      CALL [BS/1] COMPILER      [AB] = β82
4)   END

```

```
1)  ->2  UNLESS [ABN] ≡ [N]
      α1 = CATEGORY OF [B]
      α2 = 0
      α3 = CATEGORY OF [N]
      α3 = α3 + α3
      ->3
```

```
ROUTINE (COMPILER) [BS] ≡ [FD] [COMMA] [WORD/1] [COMMA] [WORD/2] [COMMA] [WORD/3] [SEP]
  -> 1  UNLESS [BS] ≡ [FD], [N/1], [N/2], [WORD/3] [SEP]
      α1 = CATEGORY OF [WORD/3]
  -> 1  IF α1 < 3
      PLANT [FD], [N/1], [N/2], [WORD/3] IN B88
      END
1)    B54 = -1
      END
```

```
ROUTINE (COMPILER) [BS] ≡ ([ADDR]) = [WORD/1] [OPERATOR] [WORD/2] [SEP]
      CALL [BS/1] COMPILER β84 = [WORD/1] [OPERATOR] [WORD/2]
      CALL [BS/1] COMPILER ([ADDR]) = β84
      END
```

```
ROUTINE (COMPILER) [BS] ≡ END [SEP]
      PLANT 0101, 127, 0, 1048816 IN B88
      END
```

```
ROUTINE (COMPILER) [BS] ≡ [AB/1] = [WORD] [SEP]
      A7 = 0
      A8 = 0
      A9 = 0
      A1 = 83
      A2 = 1
  ->1  UNLESS [AB/1] ≡ [B/1]
      A1 = CATEGORY OF [B/1]
      A2 = 2
1)    A3 = CATEGORY OF [WORD]
  ->2  IF A3 < 3
```

```

A4 = [WORD]
PLANT 0121, A1, 0, A4 IN B88
13)  ->3  UNLESS A2 = 1
        LET [AB/1] ≡ [A/1]
        ->30 IF A4 ≠ 0, B88 = B88 - 2 , A1 = 0
30)    A10 = ADDRESS OF [A/1]
        A10 = (A10 + 1)
        PLANT 0113, A1, 72, A10 IN B88
3)     ->17 IF A9 ≠ 0, END
2)     ->4  IF A3 = 2
        LET [WORD] ≡ [ADDR]
15)    A4 = CATEGORY OF [ADDR]
        ->5  IF A4 > 2
        ->7  IF [ADDR] ≡ [AB] + [ABN]
        LET [ADDR] ≡ [AB] - [ABN]
7)     A10 = ADDRESS OF [AB/1], A11 = ADDRESS OF [AB]
        ->20 IF (A10) ≠ (A11)
        A10 = (A10+1) , A11 = (A11+1) , ->20      IF (A10) ≠ (A11)
        ->8  IF (A10) ≠ *40000006
        ->8  IF (A10+1) = (A11+1)
20)    ->9  UNLESS [ABN] ≡ [A]
        A5 = ADDRESS OF [A], A5 = (A5 + 1)
        PLANT 0101, A1, 72, A5 IN B88, ->10
9)     ->11 UNLESS [ABN] ≡ [B]
        A5 = CATEGORY OF [B]
        PLANT 0121, A1, A5, 0 IN B88, ->10
11)    LET [ABN] ≡ [N]
        A8 = 1
        A5 = CATEGORY OF [N]
        PLANT 0121, A1, 0, A5 IN B88
10)    ->12 UNLESS [AB] ≡ [A]
        A5 = ADDRESS OF [A]
        A5 = (A5 + 1)
        A9 = B88
        ->21 IF A7 = 1
        PLANT 0104, A1, 72, A5 IN B88, ->14
12)    LET [AB] ≡ [B]
        A5 = CATEGORY OF [B]
        ->6  IF A8 = 1
        ->29 IF A5 ≠ 0
        ->29 IF A4 ≠ 1
        ->14
29)    A9 = B88
        PLANT 0124, A1, A5, 0 IN B88

```

```

14)  ->13  IF A3 = 1, A5 = 83, ->16 IF A2 = 1, A5 = CATEGORY OF [B/1]
16)  PLANT 0101, A5, A1, 0 IN B88
      ->13
17)  ->18  IF A4 = 1
      (A9) = (A9) & *7757 7777
18)  END
6)    SHIFT A5 DOWN 2, (B88 - 2) = (B88 - 2) V A5
      ->28  IF A4 = 1
      0112, 0, 88, -1
28)  ->13  IF A3 = 1
      (B88 - 2) = (B88 - 2) -*01, ->13 IF A2 = 1
      SHIFT A12 UP 5
      (B88-2) = (B88-2) & *77740177
      (B88-2) = (B88-2) V A12, ->13
8)    ->20  IF A3 = 2
      ->19  IF A2= 2
      A7 = 1
      ->20  UNLESS [ABN] ≡ [B]
      LET [AB] ≡ [A]
      A5 = CATEGORY OF [B]
      A6 = ADDRESS OF [A], A6 = (A6 + 1)
      A9 = B88
      PLANT 0114, A5, 72, A6 IN B88, ->17
4)    LET [WORD] ≡ ([ADDR]), A12=A1
      A1 = 83
      ->15
21)  A9 = B88, PLANT 0114, A1, 72, A5 IN B88, ->17
19)  LET [AB] ≡ [B]
      A5 = CATEGORY OF [B]
      ->22  UNLESS [ABN] ≡ [A]
      A6 = ADDRESS OF [A], A6 = (A6 + 1)
      PLANT 0104, A5, 72, A6 IN B88, ->23
22)  ->11  UNLESS [ABN] ≡ [B]
      A6 = CATEGORY OF [B]
      PLANT 0124, A5, A6, 0 IN B88
23)  ->24  IF A4 = 1
      (B88 - 2) = (B88 - 2) - *001
24)  END
5)    ->25  IF A4 = 4
      B54 = -1
      END
25)  LET [ADDR] ≡ [AB]
      ->26  UNLESS [AB] ≡ [A]
      A5 = ADDRESS OF [A], A5 = (A5 + 1)

```

```

26)          PLANT 0101, A1, 72, A5 IN B88, ->14
            LET [AB] ≡ [B]
            A5 = CATEGORY OF [B]
->27        UNLESS A3 = 1
            PLANT 0121, A1, A5, 0 IN B88
->13        IF A2 = 2
            B88 = B88 - 2, A1 = A5 , ->13
27)          A1 = A12 , PLANT 0101, A1, A5, 0 IN B88, ->13

```

```

ROUTINE (COMPILER) [BS] ≡ ([ADDR]) = [WORD] [SEP]

```

```

->3        IF [ADDR] ≡ [B] + [N]
->3        IF [ADDR] ≡ [B] - [N]
->3        IF [ADDR] ≡ [B]
            LET [WORD/1] = [ADDR]
            CALL [BS/1] COMPILER B82 = [WORD/1]
            CALL [BS/1] COMPILER (B82) = [WORD]
            END
3)         ->5        IF [WORD] ≡ [B/1]
->7        IF [WORD] ≡ 0
            CALL [BS/1] COMPILER B83 = [WORD]
            A3 = 83
6)         A2 = CATEGORY OF [B]
            A1 = CATEGORY OF [ADDR]
            A4 = 0
->A1
1)         A4 = [N], ->4
2)         A4 = -[N]
4)         PLANT 0113, A3, A2, A4 IN B88
            END
5)         A3 = CATEGORY OF [B/1]
->6
7)         A3 = 0, ->6

```

```

ROUTINE (COMPILER) [BS] ≡ PLANT [FD] [COMMA] [ABN/1] [COMMA] [ABN/2] [COMMA] [WORD] IN [B] [SEP]

```

```

            A1 = CATEGORY OF [FD]
            A3 = CATEGORY OF [B]
->1        IF [ABN/1] ≡ [N/1]
->2        IF [ABN/2] ≡ [N/2]
            CALL [BS/1] COMPILER B83 = B0 + [ABN/1]
8)         PLANT 0125, 83, 0, 0 IN B88

```

```

        PLANT 0124, 83, 83, 0 IN B88
        CALL [BS/1] COMPILER B83 = B83 + [ABN/2]
9)      PLANT 0163, 83, 0, 0 IN B88
11)     PLANT 0163, 83, 0, B0 - A1 IN B88
10)     PLANT 0113, 83, A3, 0 IN B88
        ->6  UNLESS [WORD] ≡ 0
            PLANT 0113, 0, A3, 1 IN B88
7)      PLANT 0124, A3, 0, 2 IN B88
        END
6)      CALL [BS/1] COMPILER ([B] + 1) = [WORD], ->7
1)      B69 = [N/1]
        0125, 69, 0, 0
        ->3  IF [ABN/2] ≡ [N/2]
            0163, 69, 0, 0
            A1 = A1 + B69
            CALL [BS/1] COMPILER B83 = B0 + [ABN/2], ->9
3)      0124, 69, 69, [N/2]
        0163, 69, 0, 0
        0163, 69, 0, 0
        A1 = A1 + B69
2)      PLANT 0121, 83, 0, A1 IN B88, ->10
        B69 = [N/2]
        0163, 69, 0, 0
        0163, 69, 0, 0
        A1 = A1 + B69
        CALL [BS/1] COMPILER B83 = B0 + [ABN/1]
        PLANT 0125, 83, 0, 0 IN B88, ->11

```

```

ROUTINE (COMPILER) [BS] ≡ ->[LABEL] [IU] [WORD/1] [COMPARATOR] [WORD/2] [SEP]
        A3 = B88
        A4 = 127
        CALL [BS/1] COMPILER B82 = [WORD/2]
        ->11 UNLESS [WORD/1] ≡ [A]
            A1 = ADDRESS OF [A]
            PLANT 0150, 82, 72, (A1 + 1) IN B88
17)     A1 = ADDRESS OF [LABEL]
        A1 = (A1+3)
        A2 = A1 & 1023
        A5 = A2
        A3 = A1 - A2
12)     A1 = CATEGORY OF [COMPARATOR]
        A6 = CATEGORY OF [IU]

```

A1 = A1 + 1 \neq A6 - 1

```
->13 IF A3 = .11
->1  IF A3 = .10
    PLANT 0101, 83, 72, A2 IN B88
->10
1)   PLANT 0121, 83,  A2,  0 IN B88
10)  PLANT 0124, 83,  73,  0 IN B88
    PLANT 0101, 83,  83,  0 IN B88
    PLANT 0124, 83,  71,  0 IN B88
    A4 = 83
    A5 = 0
->A1
13)  ->A1 IF B54 = -1,      ADD B88 TO NEST B53
    ->A1
2)   PLANT 0224, 127,  A4, A5  IN B88, END
3)   PLANT 0225, 127,  A4, A5  IN B88, END
4)   PLANT 1226, 127,  A4, A5  IN B88, END
5)   PLANT 1227, 127,  A4, A5  IN B88, END
6)   PLANT 0227, 127,  A4, A5  IN B88, END
7)   PLANT 0226, 127,  A4, A5  IN B88, END
8)   ->4
9)   ->5
11)  ->15 UNLESS [WORD/1]  $\equiv$  [B]
    A1 = CATEGORY OF [B]
    ->16 IF B88 = A3 + 2
    PLANT 0170, 82, A1, 0 IN B88 , ->17
15)  CALL [BS/1] COMPILER B83 = [WORD/1]
    PLANT 0172, 83, 82, 0 IN B88, ->17

16)  (B88 - 2) = (B88 - 2)  $\neq$  *025644

    SHIFT A1 UP 5
    (B88 - 2) = (B88 - 2) + A1, ->17
```

ROUTINE (COMPILER) [BS] \equiv [AB] = [WORD/1] [OPERATOR] [WORD/2] [SEP]
A1 = ADDRESS OF [BS]


```

      (A1) = 188
      α4 = CATEGORY OF [OPERATOR]
->10 UNLESS [BS] ≡ [B] = [B/1][OPERATOR][WORD/2][SEP]
      α5 = CATEGORY OF [WORD/2]
->11 UNLESS α5 ≥ 3
      α3 = [WORD/2]
      α2 = 0
->13
12)      α3= 0
      α2 = CATEGORY OF [B/2]
13)      α5 = 0
      α1 = CATEGORY OF [B]
->14 IF α1 = α2
      α6 = CATEGORY OF [B/1]
->15 IF α1 = α6
16)      PLANT 0121, α1, α6, 0 IN β88
15)      -> α4
14)      α1 = 82, α5 = 1, α6 = CATEGORY OF [B/1]
      ->16
11)      ->12 IF [WORD/2] ≡ [B/2]
10)      CALL [BS/1] COMPILER β82 = [WORD/1]
      CALL [BS/1] COMPILER β83 = [WORD/2]
      CALL [BS/1] COMPILER β82 = β82 [OPERATOR] β83
      CALL [BS/1] COMPILER [AB] = β82
      END
17)      ->18 IF α5 = 0
      PLANT 0121, α2, 82, 0 IN β88
18)      END
1)      PLANT 0124, α1, α2, α3 IN β88, ->17
2)      PLANT 0122, α1, α2, α3 IN β88, ->17
3)      PLANT 0124, α1, α1, 0 IN β88
->19 IF α2 = 0, ->23 IF α2 = 83
      PLANT 0121, 83, α2, 0 IN β88
23)      PLANT 0124, 83, 83, 0 IN β88, α7 = 83
20)      α3 = α3 + α3
      ->21 IF α4 = 4
      PLANT 1302, α1, α7, α3 IN β88, ->22
21)      PLANT 1304, α1, α7, α3 IN β88
22)      PLANT 0163, α1, 0, 0 IN β88, ->17
4)      ->3
5)      PLANT 0127, α1, α2, α3 IN β88, ->17
6)      PLANT 0167, α1, α2, α3 IN β88, ->17
7)      PLANT 0126, α1, α2, α3 IN β88, ->17
8)      ->5

```

9) ->7
19) $\alpha 7 = 0$, ->20

```
ROUTINE (COMPILER) [AS]  $\equiv$  ADD [WORD] TO [LIST OR NEST] [AB] [SEP]
    CALL [BS] COMPILER B69 = [AB]
    CALL [BS] COMPILER B68 = [WORD]
    A1 = CATEGORY OF [LIST OR NEST]
    A1 = A1 + 203
    PLANT 1102, 70, 76, A1 IN B88
    CALL [BS] COMPILER [AB] = B69
    END
```

```
ROUTINE (COMPILER) [BS]  $\equiv$  [AB] = CATEGORY OF [PI] [SEP]
     $\alpha 1 = (B72+3)$ 
    ->1 IF ( $\alpha 1+3$ ) = 0
         $\beta 54 = -1$ 
    END
1)  $\alpha 2 = (\alpha 1+1) \& 1023$ 
    PLANT 0101 , 82 , 72 ,  $\alpha 2$  IN B88
    CALL [BS/1] COMPILER [AB] = ( $\beta 82$ )
    END
```

```
ROUTINE (COMPILER) [BS]  $\equiv$  [AB] = ADDRESS OF [PI] [SEP]
     $\alpha 1 = (B72+3)$ 
    ->1 IF ( $\alpha 1+3$ ) = 0
         $\beta 54 = -1$ 
    END
1)  $\alpha 2 = (\alpha 1+1) \& 1023$ 
    ->2 IF [AB]  $\equiv$  [B]
        PLANT 0101 , 82 , 72 ,  $\alpha 2$  IN B88
        CALL [BS/1] COMPILER [AB] =  $\beta 82$ 
    END
2)  $\alpha 1 =$  CATEGORY OF [B]
    PLANT 0101,  $\alpha 1$ , 72,  $\alpha 2$  IN B88
    END
```

```

ROUTINE (COMPILER) [BS] ≡ LET [PI] ≡ [RESOLVED-P][SEP]
    α1 = (B72+2)
->1  IF (α1+3) ≠ 0
    α1 = ADDRESS OF [RESOLVED - P]
    α3 = (α1+1) & .11
->6  IF α3 = .11
    α1 = (α1+1)
    α3 = (α1) & .11
    α7 = -1
->1  IF α3 = .10
    α3 = α1 & -1
2)   α3 = α3 + 1
    α2 = (α3) & .11
    α7 = α7 + 1
->2  IF α2 = .11
->3  IF α2 = 0
1)   β54 = -1
    END
3)   CALL [BS/1] COMPILER β82 = ADDRESS OF [PI]
    PLANT 0101 , 83 , 82 , 0           IN B88
    PLANT 0172 , 83 , 0 , (α1)       IN B88
    PLANT 0225 , 127 , 0 , *2001 0000 IN B88
    α4 = 0
4)   α4 = α4+1
->5  IF α4 = α7+1
    α6 = (α1 + α4)
    α6 = α6 & 2097151
    PLANT 0101 , 99 , 82 , α4       IN B88
    PLANT 0113 , 99 , 72 , α6       IN B88
->4
5)   END
6)   CALL [BS/1] COMPILER β82 = ADDRESS OF [PI]
    α3 = (α1+1)& 2097151
    PLANT 0113, 82, 72, α3  IN B88
    END

ROUTINE (COMPILER) [BS] ≡ -> [LABEL][IU][PI] ≡ [RESOLVED-P][SEP]
    α1 = (B72+4)
->1  IF (α1+3) ≠0
    α8 = ADDRESS OF [LABEL]
    α8 = (α8+3)
    α9 = α8 & .11

```

```

->1  IF  $\alpha_9 \neq .11$ 
       $\alpha_8 = \alpha_8 \& -1$ 
       $\alpha_1 = \text{ADDRESS OF [RESOLVED-P]}$ 
       $\alpha_1 = (\alpha_1+1)$ 
       $\alpha_3 = (\alpha_1) \& .11$ 
       $\alpha_7 = -1$ 
->1  IF  $\alpha_3 = .10$ 
       $\alpha_3 = (\alpha_1+1) \& .11$ 
->1  IF  $\alpha_3 \neq .11$ 
       $\alpha_3 = \alpha_1 \& -1$ 
2)    $\alpha_3 = \alpha_3 + 1$ 
       $\alpha_2 = (\alpha_3) \& .11$ 
       $\alpha_7 = \alpha_7 + 1$ 
->2  IF  $\alpha_2 = .11$ 
->3  IF  $\alpha_2 = 0$ 
1)    $\beta_{54} = -1$ 
      END
3)   CALL [BS/1] COMPILER  $\beta_{82} = \text{ADDRESS OF [PI]}$ 
      PLANT 0101, 83, 82, 0           IN B88
      PLANT 0172, 83, 0, ( $\alpha_1$ )    IN B88
->6  IF [IU]  $\equiv$  IF
      ADD B88 TO NEST B53
8)   PLANT 0225, 127, 127,  $\alpha_8$       IN B88
       $\alpha_4 = 0$ 
4)    $\alpha_4 = \alpha_4 + 1$ 
->5  IF  $\alpha_4 = \alpha_7+1$ 
       $\alpha_6 = (\alpha_1 + \alpha_4)$ 
       $\alpha_6 = \alpha_6 \& 2097151$ 
      PLANT 0101 , 99, 82 ,  $\alpha_4$       IN B88
      PLANT 0113 , 99, 72 ,  $\alpha_6$       IN B88
->4
5)   ->7  IF [IU]  $\equiv$  UNLESS
      CALL [BS/1] COMPILER -> [LABEL]
7)   END
6)    $\alpha_8 = \alpha_7 + \alpha_7 + 1$ 
       $\alpha_8 = \alpha_8 + \alpha_8$ 
->8

```

ROUTINE (COMPILER) [BS] \equiv SHIFT [AB] UP [ABN] [SEP]

```

->1  IF [AB]  $\equiv$  [B]
2)   CALL [BS/1] COMPILER    $\beta_{82} = [AB]$ 
      CALL [BS/1] COMPILER    $\beta_{83} = B_0 + [ABN]$ 

```

```

CALL [BS/1] COMPILER B83 = B83 + B83
 $\alpha_1 = 82, \alpha_2 = 83, \alpha_3 = 0$ 
3) PLANT 1343,  $\alpha_1, \alpha_2, \alpha_3$  IN B88
   ->4 IF  $\alpha_2 = 0$ 
      CALL [BS/1] COMPILER [AB] =  $\beta_{82}$ 
4) END
1) ->2 UNLESS [ABN]  $\equiv$  [N]
       $\alpha_1 =$  CATEGORY OF [B]
       $\alpha_2 = 0$ 
       $\alpha_3 =$  CATEGORY OF [N]
       $\alpha_3 = \alpha_3 + \alpha_3$ 
   ->3

```

```

ROUTINE (COMPILER) [BS]  $\equiv$  SHIFT [AB] DOWN [ABN] [SEP]
   ->1 IF [AB]  $\equiv$  [B]
2) CALL [BS/1] COMPILER  $\beta_{82} =$  [AB]
   CALL [BS/1] COMPILER  $\beta_{83} = B_0 +$  [ABN]
   CALL [BS/1] COMPILER  $\beta_{83} = \beta_{83} + \beta_{83}$ 
    $\alpha_1 = 82, \alpha_2 = 83, \alpha_3 = 0$ 
3) PLANT 1342,  $\alpha_1, \alpha_2, \alpha_3$  IN B88
   ->4 IF  $\alpha_2 = 0$ 
      CALL [BS/1] COMPILER [AB] =  $\beta_{82}$ 
4) END
1) ->2 UNLESS [ABN]  $\equiv$  [N]
       $\alpha_1 =$  CATEGORY OF [B]
       $\alpha_2 = 0$ 
       $\alpha_3 =$  CATEGORY OF [N]
       $\alpha_3 = \alpha_3 + \alpha_3$ 
   ->3

```

```

ROUTINE (COMPILER) [BS]  $\equiv$  ->[LABEL] [SEP]
    $\alpha_1 =$  ADDRESS OF [LABEL]
    $\alpha_1 = (\alpha_1 + 3)$ 
    $\alpha_2 = \alpha_1 \& 1023$ 
    $\alpha_3 = \alpha_1 - \alpha_2$ 
   ->1 IF  $\alpha_3 = 0.11$ 
   ->2 IF  $\alpha_3 \neq 0.10$ 
3) PLANT 0121, 82,  $\alpha_2, 0$  IN B88
   PLANT 0101, 83, 0,1048746 IN B88
   PLANT 0121, 127, 83, 2 IN B88

```

```

                END
2)             PLANT 0101, 82, 72, α2  IN B88
->3
1)             ADD B88 TO NEST B53
                PLANT 0124, 127, 0, α2  IN B88
                END

```

```

ROUTINE (COMPILER) [BS]≡[FD] [COMMA] [WORD/1] [COMMA] [WORD/2] [COMMA] [WORD/3] [SEP]
-> 1  UNLESS [BS] ≡ [FD], [N/1], [N/2], [WORD/3] [SEP]
      α1 = CATEGORY OF [WORD/3]
-> 1  IF α1<3
      PLANT [FD], [N/1], [N/2], [WORD/3]          IN B88
      END
1)    B54=-1
      END

```

```

ROUTINE (COMPILER) [BS] ≡ ([ADDR]) = [WORD/1] [OPERATOR] [WORD/2] [SEP]
      CALL [BS/1] COMPILER β84 = [WORD/1] [OPERATOR] [WORD/2]
      CALL [BS/1] COMPILER ([ADDR]) = β84
      END

```

```

ROUTINE (COMPILER) [BS] ≡ END [SEP]
      PLANT 0101, 127, 0, 1048816          IN B88
      END

```

```

ROUTINE (COMPILER) [BS] ≡ PRINT SYMBOL [ABN] [SEP]
      CALL [BS/1] COMPILER B69 = B0 + [ABN]
      PLANT 1102, 70, 76, 183          IN B88
      END

```

```

ROUTINE (COMPILER) [BS] ≡ [AB] = NUMBER OF [PI] [SEP]
      α1 = (B72+3)
->1  IF (α1+3)=0
      B54 = -1, END

```

```

1)       $\alpha 1 = (\alpha 1 + 1) \& 1023$ 
        PLANT 0121 , 83 , 0 , 1 IN B88
        PLANT 0101 , 82 , 72 ,  $\alpha 1$  IN B88
        PLANT 0101 , 84 , 82 , 0 IN B88
        PLANT 0172 , 84 , 0 , 2 IN B88
        PLANT 0224 , 127 , 127 , 6 IN B88
        PLANT 0101 , 82 , 82 , 2 IN B88
        PLANT 0124 , 83 , 0 , 1 IN B88
        PLANT 0124 , 127 , 0 , -12 IN B88
        CALL [BS/1] COMPILER [AB] =  $\beta 83$ 
        END

```

```

ROUTINE (COMPILER) [BS]  $\equiv$  [AB] = CLASS OF [PI] [SEP]
         $\beta 43 = (B72 + 3)$ 
        ->2 IF ( $\beta 43 + 3$ ) = 0
            B54 = -1
            END
2)       $\beta 43 = (\beta 43 + 1)$ 
        SHIFT  $\beta 43$  DOWN 12
         $\beta 43 = \beta 43 \& 1023$ 
        ->1 IF [AB]  $\equiv$  [A]
            LET [AB]  $\equiv$  [B]
             $\alpha 1 =$  CATEGORY OF [B]
            PLANT 0121 ,  $\alpha 1$  , 0 ,  $\beta 43$  IN B88
            END
1)       $\alpha 1 =$  ADDRESS OF [A]
         $\alpha 1 = (\alpha 1 + 1)$ 
        PLANT 0121 , 82 , 0 ,  $\beta 43$  IN B88
        PLANT 0113 , 82 , 72 ,  $\alpha 1$  IN B88
        END

```

```

ROUTINE (COMPILER) [BS]  $\equiv$  INDEX [ABN] = [AB] [SEP]
        ->1 IF [ABN]  $\equiv$  [N]
2)      PLANT 0121 , 82 , 0 , *2 IN B88
        CALL [BS/1] COMPILER ( $\beta 82 + [ABN]$ ) = [AB]
        END
1)      ->2 UNLESS [AB]  $\equiv$  [B]
         $\alpha 1 =$  CATEGORY OF [B]
         $\alpha 2 = [N] + *2$ 
        PLANT 0113 ,  $\alpha 1$  , 0 ,  $\alpha 2$  IN B88

```

END

```
ROUTINE (COMPILER) [BS]≡[AB]= INDEX [ABN][SEP]
  ->1  IF [ABN] ≡ [N]
2)    PLANT 0121, 82, 0, *2          IN B88
      CALL [BS/1] COMPILER [AB] = (β82 + [ABN])
      END
1)    ->2  UNLESS [AB] ≡ [B]
      α1 = CATEGORY OF [B]
      α2 = [N] + *2
      PLANT 0101, α1, 0, α2          IN B88
      END
```

```
ROUTINE (COMPILER) [BS] ≡ SPACE [SEP]
  PLANT 1064, 0, 0, 0.01  IN B88
  END
```

```
ROUTINE (COMPILER) [BS] ≡ NEWLINE [SEP]
  PLANT 0113, 0, 0, 1048581  IN B88
  PLANT 1065, 0, 0, 4.01    IN B88
  END
```

```
ROUTINE (COMPILER) [BS] ≡ CALL R [ABN] [SEP]
  ->1  UNLESS [ABN] ≡ [N]
      PLANT 1102, 70, 76, [N] IN B88
      END
1)    B54 = -1
      END
```

```
ROUTINE (COMPILER) [BS] ≡ PRINT [ABN][SEP]
  CALL [BS/1] COMPILER β82 = β0 + [ABN]
  PLANT 0121, 70, 127, 4          IN B88
  PLANT 0101, 99, 0, 1048824     IN B88
  PLANT 0121, 127, 99, 2         IN B88
```


END

```
ROUTINE (COMPILER) [BS] ≡ [FD] [COMMA] [WORD] [COMMA] 0 [COMMA] L [LABEL]
  ->1  UNLESS [WORD] ≡ [N]
      α1 = ADDRESS OF [LABEL]
      α1 = (α1 + 3)
      α2 = α1 & .11
  ->2  IF α2 = .11
1)    β54 = -1
      END
2)    ADD B88 TO LIST B53
      α1 = α1 - .11
      PLANT [FD], [N], 127, α1 IN B88
      END
```

```
ROUTINE (COMPILER) [BS] ≡ [WORD/1] / [WORD/2] [SEP]
  α1 = [WORD/1]
  α2 = [WORD/2]
  (B88) = α1
  (B88 + 1) = α2
  B88 = B88 + 2
  END
```

```
ROUTINE (COMPILER) [BS] ≡ PRINT [ABN] IN OCTAL [SEP]
  CALL [BS/1] COMPILER B82 = B0 + [ABN]
  PLANT 1102, 70, 76, 219      IN B88
  END
```

```
ROUTINE [MP] ≡ FORMAT CLASS
  CALL R213
  CALL R230
  α2 = (β61+1)
  β58 = (α2)
  (β61+1) = β89
  β89 = α2
  α1 = INDEX 129
```

```

1)      α2=(α1)
      ->2  IF α2=0
      ->3  IF α2= β58
          α1=α1+1
      ->1
2)      ->4  IF (α1 + 1) = 0
          β65=2
          CALL R258
          END
4)      (α1)= β58
          α3= β89 V .10

          (β89)=1048576
          β89=(β89+1)
          (β89)=0
          β89 = (β89 + 1)
          (β89) = 0
          INDEX β58 = α3
          α4= β89
          β89=(β89+1)
          (α4+1)=α3 & -1
          END
3)      β65=1
          CALL R258
          END

```

```

ROUTINE [MP] ≡ BUILT-IN PHRASE
1065, 0, 0, 4.11
0113, 0, 0, 1048581
0121, 82, 86, 0
1102, 70, 76, 248
1064, 0, 0, 1.00
1064, 0, 0, 3.11
1004, 0, 0, 1.01
1064, 0, 0, 0.01
1064, 0, 0, 12.11
1064, 0, 0, 13.00
1064, 0, 0, 8.01
1064, 0, 0, 12.10
1064, 0, 0, 13.00
1064, 0, 0, 0.01
1064, 0, 0, 11.11

```

```

1064, 0, 0, 9.10
1064, 0, 0, 0.01
1064, 0, 0, 12.10
CALL R213
B78 = 0
CALL R 230
B61=(B61+1)
B58=(B61)
0121, 82, 58, 0
1102, 70, 76, 248
1065, 0, 0, 4.01
B61=(B61+1)
B69=B61
B78=0
B61=B69
B57 = INDEX B58
->1 IF B57 = 0
B65 = 1
CALL R258
A3 = B61
0172, 57, 0, *2001 0000
0227, 127, 0, L1
0121, 61, 58, 0
1102, 70, 76, 155
B61 = A3
1) B57 = B88 + .11
INDEX B58 = B57
B62 = 1
CALL R253
->3 IF B81 = 0
B65 = 3
CALL R258
3) B58 = INDEX B58
(B58) = 1048576
END

```

BUILT-IN PHRASE [ALL SYMBOLS EXCEPT RT BRACKET]

```

B93 = B63
B91 = B62
B92 = B62
3) B93 = B93 + 1
B92 = (B91 + 1)

```

```

->1 IF (B92) = 68
->2 IF (B92) = 9
    (B93) = (B92)
    B91 = B92
->3
1) 0172, 0, 0, 1
    B127 = B70
2) B63 = B63 + .10
    B94 = B93 - B63
    (B63) = B94
    B62 = B91
    B63 = B93
    0170, 0, 0, 1
    B127 = B70

```

```

ROUTINE R 180
        NEWLINE
        NEWLINE
->3 IF B86 ≥ 10
    SPACE
3) ->4 IF B86 ≥ 100
    SPACE
4) PRINT B86
    PRINT SYMBOL 79
    SPACE
    B91 = INDEX 138
    B91 = B91 + 1
    INDEX 138 = B91
->1 IF B62 = 0
    MONITOR (MASTER[SP]PHRASE)
->2
1) MONITOR (INSTRUCTION)
2) MONITOR ([SP]NOT[SP]RECOGNISED)
    NEWLINE
    B91 = B61
    B92 = B91
5) B91 = (B91 + 1)
->5 IF B91 ≠ B61
->7 IF B92 = B61
    B93 = (B61 + 1)
    (B61 + 1) = B89
    B89 = B61

```

```
7)      B61 = B92
        (B61 + 1) =B93
        PRINT LIST B61
        NEWLINE
        END
```

```
FORMAT [SS] =      POPI [WORD] TO [WORD][EOL]
```

```
ROUTINE [SS] ≡ POPI [WORD/1] TO [WORD/2][EOL]
        NEWLINE
        NEWLINE
        α1 = [WORD/1]
        α2 = [WORD/2]
1)      α9 = (α1)
        α8 = α9 & 31.11
        SHIFT α8 UP 2
        SHIFT α9 DOWN 5
        α7 = α9 & 127
        SHIFT α9 DOWN 7
        α6 = α9 & 7
        SHIFT α9 DOWN 3
        α5 = α9 & 7
        SHIFT α9 DOWN 3
        α4 = α9 & 7
        SHIFT α9 DOWN 3
        α3 =α9 & 1
        PRINT α3
        PRINT α4
        PRINT α5
        PRINT α6
        SPACE
        PRINT α7
        SPACE
        PRINT α8
        SPACE
        α9 = (α1 + 1)
        PRINT α9
        SHIFT α9 UP 2
        α3 = α9 & 3
        PRINT α3
```

```
NEWLINE
  α1 = α1 + 2
->1  IF α1 ≤ α2
      END
```

END OF MESSAGE

```
PHRASE [NOTE']          = [COMMA] | [NOTE],NIL
PHRASE [TABLE LABEL]   = [N] : [TABLE LABEL],NIL
```

```
FORMAT [AS] = PLANT [AB]TH ORDER OF TABLE [TABLE] IN [B][SEP]
FORMAT [AS] = PLANT TABLE [TABLE] IN [B][SEP]
FORMAT [AS] = | [NOTE] [SEP]
```

BUILT-IN PHRASE [NOTE]

```
2)      B91 = (B62 + 1)
      ->1  IF (B91) = 68
          B62 = B91
      ->2
1)      (B63) = 0
          B63 = B63 + 1
          0172, 0, 0, 0
          B127 = B70
```

```
ROUTINE (COMPILER) [AS] = | [NOTE] [SEP]
                          END
```

```
PHRASE [TABLE] = [TABLE ENTRY] [REST OF TABLE]
PHRASE [TABLE ENTRY] = [68] [TABLE LABEL] [FD] [COMMA] [αβN] [COMMA] [αβN] [COMMA] [WORD] [NOTE']
PHRASE [REST OF TABLE] = [TABLE ENTRY] [REST OF TABLE],NIL
```

```

ROUTINE (COMPILER) [AS] ≡ PLANT [αβ] TH ORDER OF TABLE [TABLE] IN [β] [SEP]
    α1 = CATEGORY OF [β]
    CALL [BS] COMPILER β82 = [αβ] + [αβ]
    PLANT 0334, 127, 82, 4 IN β88
    PLANT 0356, 0, α1, 0 IN β88
    PLANT 0124, α1, 0, 2 IN β88
    PLANT 0124, 127, 0, 0 IN β88
    LET [TABLE] ≡ [TABLE ENTRY] [REST OF TABLE]
    α1 = NUMBER OF [REST OF TABLE]
    (β88 - 1) = α1 + α1
2)    LET [TABLE ENTRY] ≡ [68] [TABLE LABEL] [FD] [COMMA] [αβN/1] [COMMA]
        / [αβN/2] [COMMA] [WORD] [NOTE']
    ->1 UNLESS [αβN/1] ≡ [N]
    ->1 UNLESS [αβN/2] ≡ [N]
        α2 = CATEGORY OF [WORD]
    ->1 UNLESS α2 ≥ 3
        PLANT [FD], [αβN/1], [αβN/2], [WORD] IN β88
3)    ->2 IF [REST OF TABLE] ≡ [TABLE ENTRY] [REST OF TABLE]
        END
1)    PRINT β86, MONITOR (:WRONG [SP] FORMAT [SP] IN [SP] TABLE)
    ->3

```

```

ROUTINE (COMPILER) [AS] ≡ PLANT TABLE [TABLE] IN [β] [SEP]
    α1 = CATEGORY OF [β]
    α2 = β88
    PLANT 0121, 83, 127, 16 IN β88
    PLANT 0121, 82, 83, 0 IN β88
    PLANT 0334, 0, 83, 0 IN β88
    PLANT 0356, 0, α1, 0 IN β88
    PLANT 0124, α1, 0, 2 IN β88
    PLANT 0124, 83, 0, 2 IN β88
    PLANT 0172, 83, 82, 0 IN β88
    PLANT 0225, 127, 127, -12 IN β88
    PLANT 0124, 127, 0, 0 IN β88
    LET [TABLE] ≡ [TABLE ENTRY] [REST OF TABLE]
    α1 = NUMBER OF [REST OF TABLE], α1 = α1 + α1
    (α2 + 3) = α1, (α2 + 17) = α1
2)    LET [TABLE ENTRY] ≡ [68] [TABLE LABEL] [FD] [COMMA] [αβN/1] [COMMA]
        / [αβN/2] [COMMA] [WORD] [NOTE']
    ->1 UNLESS [αβN/1] ≡ [N]

```

```

->1  UNLESS[ $\alpha\beta N/2$ ]  $\equiv$  [N]
       $\alpha 2$  = CATEGORY OF [WORD]
->1  UNLESS  $\alpha 2 \geq 3$ 
      PLANT [FD],[ $\alpha\beta N/1$ ],[ $\alpha\beta N/2$ ],[WORD] IN  $\beta 88$ 
3)  ->2  IF [REST OF TABLE] $\equiv$ [TABLE ENTRY][REST OF TABLE]
      END
1)  ->3  PRINT  $\beta 86$ , MONITOR(:WRONG[SP]FORMAT[SP]IN[SP]TABLE)

```

```

ROUTINE [AS]  $\equiv$  [AB/1] = LIST [AB/2] ([ABN/3],?) [SEP]
       $\beta 68$  = B0+[ABN/3]
       $\beta 69$  = [AB/2]
       $\beta 67$  = -1
      CALL R 141
      0227, 127, 0, L1
      [AB/1] =  $\beta 68$ 
1)  END

```

```

ROUTINE [AS]  $\equiv$  MONITOR ([ALL SYMBOLS EXCEPT RT BRACKET]) [SEP]
       $\beta 68$  = ADDRESS OF [ALL SYMBOLS EXCEPT RT BRACKET]
       $\beta 67$  =  $\beta 68$ 
       $\beta 68$  =  $\beta 68$  + ( $\beta 68$ )
1)   $\beta 67$  =  $\beta 67$  + 1
       $\beta 69$  = ( $\beta 67$ )
      CALL R183
      ->1  IF  $\beta 67 < \beta 68 - 1$ 
      END

```

```

ROUTINE [AS]  $\equiv$  LIST[AB] = NEXT RECONSTRUCTED LINE[SEP]
      CALL R 238
      [AB] = B61
      END

```

```

ROUTINE [AS]  $\equiv$  [AB] = [LIST OR NEST][WORD][SEP]
      [AB] =  $\beta 89$ 
      ( $\beta 89$ ) = [WORD]

```



```
β89 = (B89 + 1)
([AB] + 1) = [AB]
END
```

```
ROUTINE [AS] ≡ [AB] = [LIST OR NEST]([WORD/1][, WORD*])[SEP]
[AB] = 0
ADD ([WORD/1][, WORD*]) TO [LIST OR NEST][AB]
END
```

```
ROUTINE [AS] ≡ [AB/1] = VALUE OF LIST [AB/2] IN DICT [AB/3][SEP]
β61 = [AB/2]
β62 = [AB/3]
β63 = 1
CALL R 224
->1 UNLESS β63 = 0
[AB/1] = (β64)
1) END
```

```
ROUTINE [AS] ≡ DELETE CONVENTIONAL LIST [AB][SEP]
β61 = [AB]
CALL R 155
INDEX β61 = β87
β87 = β61
END
```

```
ROUTINE [AS] ≡ DELETE LIST [AB/1] FROM DICT [AB/2][SEP]
β61 = [AB/1]
β62 = [AB/2]
β63 = 3
CALL R 224
END
```

```
ROUTINE [AS] ≡ WITHDRAW [AB/1] FROM NEST [AB/2][SEP]
->1 IF [AB/2] = 0
```

```
1)      β69 = [AB/2]
        CALL R 206
        [AB/2] = β69
        [AB/1] = β68
        END
```

```
ROUTINE [AS] ≡ LIST [AB/1] = LIST [AB/2] + LIST [AB/3][SEP]
        β69 = [AB/2]
        β68 = [AB/3]
        CALL R209
        [AB/1] = β69
        END
```

```
ROUTINE [AS] ≡ LIST [AB/1] = ENTRY WITH VALUE [AB/2] IN DICT [AB/3][SEP]
        β62 = [AB/3]
        β63 = [AB/2]
        CALL R241
        [AB/1] = β61
        END
```

```
ROUTINE [AS] ≡ ADD ([WORD][, WORD*]) TO [LIST OR NEST] [AB][SEP]
1)      ADD [WORD] TO [LIST OR NEST][AB]
        ->1 IF [, WORD*] ≡ [COMMA][WORD][, WORD*]
        LET [, WORD*] ≡ [COMMA][WORD]
        ADD [WORD] TO [LIST OR NEST][AB]
        END
```

```
ROUTINE [AS] ≡ [AB] = CONVENTIONAL LIST OF [ABN] WORDS [SEP]
        [AB] = β87
        α1 = β87
        β87 = INDEX β87
        INDEX α1 = β88
        β88 = β88 + [ABN]
        0164, 88, 88, 1
        END
```

```

ROUTINE [AS] ≡ ASSIGN VALUE [ABN] TO [PI][SEP]
      α1 = CLASS OF [PI]
->1  IF α1 = 149
      α3 = β0 + [ABN]
      β91 = α3 + α3
      1524, 0, 91, 0
      (β90) = 2.10
      β91 = β90 + 2
      0164, 91, 91, 1
      0356, 0, 91, 0
      (β90 + 1) = (β91)
      (β90 + 2) = (β91 + 1)
      α2 = β90 + 4
      (β90 + 3) = 0
->2
1)    (β90) = β0 + [ABN]
      (β90+ 1) = 0
      α2= β90 + 2
2)    α3 = β90 V 0.01
      β90 = α2
      [PI] = α3
      α1 = (β72 + 3)
      α1 = (α1 + 2)
      α1 = (α1)
      (α1 + 2) = α2
      END

```

```

ROUTINE [AS] ≡ PRINT LIST [ABN] [SEP]
->2  IF B0 + [ABN] = 0
      A1 = B0 + [ABN] & -1
      A2 = A1
      1062, 82, 0, 0
      B82 = B82 & *7777 7600
->3  IF B82 = *6004 1000
1)    A2 = (A2 + 1)
      A3 = (A2)
      PRINT SYMBOL A3
->1  IF A2 ≠ A1
2)    END
3)    A4 = B89

```

```

9)      A5 = B89
        A2 = (A2 + 1)
        (A5) = (A2)
        B89 = (A5 + 1)
->9     IF A2 ≠ A1
        (A5 + 1) = A4
        A1 = A5
        A3 = 0
        A4 = (A1 + 1)
        A2 = A4
5)      A7 = (A2)
        A6 = A7 & *0000 0374
->8     IF A6 = 4
->10    IF A7 < 0
        PRINT SYMBOL A7
        A7 = 1
->11
10)     A3 = 1
        A6 = A7 & *0000 0774
        PRINT SYMBOL A6
        SHIFT A7 DOWN 7
        A7 = A7 & *0017 7774
        A8 = A7 & *0017 7000
->11    IF A8 = 0
        A7 = A7 V *4
11)     (A2) = A7
->8     IF A2 = A5
        A2 = (A2 + 1)
->5
8)      ->6   IF A3 = 0
        A3 = 0
        A5 = A2
        A2 = A4
        1065, 0, 0, 4
        INDEX 5 = B0
->5
6)      ->4   IF A2 = A1
        NEWLINE
        A4 = (A2 + 1)
        A5 = A1
        A2 = A4
->5
4)      ->5   A6 = (A1) & 64
        ->7   IF (A1) ≠ 4

```

```
NEWLINE
7) DELETE LIST A1
END
```

```
ROUTINE [AS] ≡ ANALYSE LIST [AB] W.R.T. [PI] [SEP]
    B62 = CLASS OF [PI]
    B61 = [AB]
    B63 = 0
    CALL R 215
    ->1 IF B64 = 0
        DELETE LIST B62
        [AB] = B61
2) [PI] = B63
1) END
```

```
ROUTINE [AS] ≡ ADD LIST [AB/1] [COMMA] [WORD] TO DICT [AB/2] [SEP]
    B61 = [AB/1]
    α1 = B89
    α2 = B61
1) α1 = (α1+1)
    α2 = (α2+1)
    (α1) = (α2)
    ->1 IF B61 ≠ α2
        α3 = (α1+1)
        (α1+1) = (B89+1)
        (B89+1) = α3
        B62 = [AB/2]
        B63 = 2
        CALL R 224
    ->2 IF B63 = 0
        (B64) = [WORD]
2) [AB/1] = α1
    END
```

```
ROUTINE [AS] ≡ DELETE [LIST OR NEST] [AB] [SEP]
    β69 = [AB]
    CALL R 207
    [AB] = 0
```

END

```
ROUTINE (COMPILER) [AS] ≡ [AB/1] = LIST [AB/2] ([ABN] [COMMA]?) [SEP]
  CALL [BS] COMPILER B68 = B0 + [ABN]
  CALL [BS] COMPILER B69 = [AB/2]
  PLANT 0121, 67, 0, -1 IN B88
  PLANT 1102, 70, 76, 141 IN B88
  A1 = B88
  PLANT 0227, 127, 127, 0 IN B88
  CALL [BS] COMPILER [AB/1] = B68
  (A1 + 1) = B88 - A1 - 2
  END
```

```
ROUTINE (COMPILER) [AS] ≡ DELETE [LIST OR NEST] [AB] [SEP]
  CALL [BS] COMPILER B69 = [AB]
  PLANT 1102, 70, 76, 207 IN B88
  CALL [BS] COMPILER [AB] = 0
  END
```

```
ROUTINE (COMPILER) [AS] ≡ LIST [AB] = NEXT RECONSTRUCTED LINE [SEP]
  PLANT 1102, 70, 76, 238 IN B88
  CALL [BS] COMPILER [AB] = B61
  END
```

```
ROUTINE (COMPILER) [AS] ≡ [AB] = [LIST OR NEST] [WORD] [SEP]
  CALL [BS] COMPILER [AB] = B89
  CALL [BS] COMPILER (B89) = [WORD]
  PLANT 0101, 89, 89, 1 IN B88
  CALL [BS] COMPILER ([AB]+1) = [AB]
  END
```

```
ROUTINE (COMPILER) [AS] ≡ ADD ([WORD] [,WORD*]) TO [LIST OR NEST] [AB] [SEP]
  CALL [BS] COMPILER B69 = [AB]
  CALL [BS] COMPILER B68 = [WORD]
```

```

A1 = CATEGORY OF [LIST OR NEST]
A1 = A1 + 203 + *2
PLANT 0101, 83, 0, A1 IN B88
2) PLANT 0121, 70, 127, 2 IN B88
PLANT 0121, 127, 83, 2 IN B88
->1 UNLESS [,WORD*] ≡ [COMMA][WORD][,WORD*]
CALL [BS] COMPILER B68 = [WORD]
->2
1) LET [,WORD*] ≡ [COMMA][WORD]
CALL [BS] COMPILER B68 = [WORD]
PLANT 0121, 70, 127, 2 IN B88
PLANT 0121, 127, 83, 2 IN B88
CALL [BS] COMPILER [AB] = B69
END

```

```

ROUTINE (COMPILER) [AS] ≡ [AB] = [LIST OR NEST]([WORD][,WORD*])[SEP]
CALL [BS] COMPILER [AB] = 0
CALL [AS/1] COMPILER ADD ([WORD][,WORD*]) TO [LIST OR NEST][AB]
END

```

```

ROUTINE (COMPILER)[AS] ≡ WITHDRAW [AB/1] FROM NEST [AB/2][SEP]
CALL [BS] COMPILER B68 = [AB/1]
CALL [BS] COMPILER B69 = [AB/2]
PLANT 1102, 70, 76, 206 IN B88
CALL [BS] COMPILER [AB/2] = B69
CALL [BS] COMPILER [AB/1] = B68
END

```

```

ROUTINE (COMPILER)[AS] ≡ LIST [AB/1] = LIST [AB/2] + LIST [AB/3][SEP]
CALL [BS] COMPILER B69 = [AB/2]
CALL [BS] COMPILER B68 = [AB/3]
PLANT 1102, 70, 76, 209 IN B88
CALL [BS] COMPILER [AB/1] = B69
END

```

```

FORMAT [AS] = [αβ] = UPPER LIMIT OF [αβ] IN DICT [αβ][SEP]

```

```

ROUTINE [AS] ≡      [αβ/1] = UPPER LIMIT OF [αβ/2] IN DICT [αβ/3][SEP]
                  α6=[αβ/3]
                  α2= 0
                  α1 = α6 + 1
                  α5 = (α1) & -1
                  α5 = α5 + α6
5)                α1 = α1 + 1
2)                α3 = (α1)
                  α4 = α3 & .11
->1              IF α4 = .01
4)                α1 = α1 + 1
->2              IF α1 ≠ α5
->3              IF (α1) ≠ [αβ/2]
                  [αβ/1] = α1
                  END
3)                WITHDRAW α5 FROM NEST α2
->4
1)                ADD α5 TO NEST α2
                  α5 = α3 & -1
                  α5 = α5 + α6
->5

```

```

FORMAT [AS] =      [αβ] = LIST FOR [αβ] IN CLASS [αβN][SEP]

```

```

ROUTINE [AS] ≡      [αβ] = LIST FOR [αβ/1] IN CLASS [αβN][SEP]
                  α2 = INDEX [αβN]
                  α11 = α2 & .11
->1              IF α11 = .11
                  α2 = α2 & -1
                  α1 = 0
                  α8 = [αβ/1]
                  α3 = (α8)
                  α5 = UPPER LIMIT OF α3 IN DICT α2
                  α4 = α2
->4
5)                α6 = (α4)
                  α7 = α6 & 0.11

```



```

->2  IF  $\alpha_7 = .01$ 
->3  IF  $\alpha_6 > 127$ 
    ADD  $\alpha_6$  TO LIST  $\alpha_1$ 
4)    $\alpha_4 = \alpha_4 + 1$ 
->5  IF  $\alpha_4 \neq \alpha_5$ 
7)   [ $\alpha\beta$ ] =  $\alpha_1$ 
    END
2)   ->4  IF  $\alpha_6 + \alpha_2 \geq \alpha_5$ 
     $\alpha_4 = \alpha_2 + (\alpha_4)$ 
     $\alpha_4 = \alpha_4 \& -1$ 
    ->4
3)    $\alpha_8 = \alpha_8 + 1$ 
     $\alpha_9 = (\alpha_8)$ 
     $\alpha_{10} = \text{LIST FOR } \alpha_9 \text{ IN CLASS } \alpha_6$ 
    LIST  $\alpha_1 = \text{LIST } \alpha_1 + \text{LIST } \alpha_{10}$ 
    ->4
1)    $\alpha_1 = \text{LIST } \beta_{0+} [\alpha\beta_N]$ 
     $\alpha_2 = [\alpha\beta/1]$ 
     $\alpha_4 = (\alpha_2)$ 
     $\alpha_3 = \alpha_4 \& .11$ 
->6  IF  $\alpha_3 = .10$ 
    ADD (*0000 0006,  $\alpha_4$ ) TO LIST  $\alpha_1$ 
    ->7
6)    $\alpha_3 = \alpha_4 \& *0000 7774$ 
     $\alpha_5 = 1.10 + \alpha_3$ 
    ADD  $\alpha_5$  TO LIST  $\alpha_1$ 
     $\alpha_6 = \alpha_3 + \alpha_2$ 
8)   ADD ( $\alpha_2$ ) TO LIST  $\alpha_1$ 
->7  IF  $\alpha_2 = \alpha_6$ 
     $\alpha_2 = \alpha_2 + 1$ 
->8

```

```

ROUTINE [AS]  $\equiv$  [ $\alpha\beta$ ] = LIST [PI][SEP]
     $\alpha_2 = \text{CLASS OF [PI]}$ 
     $\alpha_1 = \text{ADDRESS OF [PI]}$ 
    [ $\alpha\beta$ ] = LIST FOR  $\alpha_1$  IN CLASS  $\alpha_2$ 
    END

```

```

ROUTINE (COMPILER) [AS]  $\equiv$  MONITOR ([ALL SYMBOLS EXCEPT RT BRACKET]) [SEP]
    PLANT 1100, 82, 0, 1048850    IN B88

```

```

B91 = ADDRESS OF [ALL SYMBOLS EXCEPT RT BRACKET]
B93 = (B91) & -1
B93 = B93 + B91 + 1
14) B94 = B89
    B92 = 0
    B95 = 0
3) B99 = 0
    B91 = B91 + 1
    ->4 IF B91 = B93
        B95 = (B91)
        0172, 95, 0, 65
        0224, 95, 92, 1
    ->8 IF B95 = 4
        B96 = B95 & 127
2) B97 = B96 & 64
    B96 = B96 - B97
    ->1 IF B97 = B92
        B92 = B97
        B98 = 1
        0214, 98, 97, 1.01
        (B94) = B98
        B94 = (B94 + 1)
1) 0163, 96, 0, 0
    0163, 96, 0, 0
    (B94) = B96
    B94 = (B94 + 1)
    B99 = B99 + 1
    ->3 IF B99 = 3
        0125, 95, 0, 0
        0125, 95, 0, 0
        0125, 95, 0, 0
        0163, 95, 0, 0
        B96 = B95 & 127
    ->3 IF B96 = 0
        (B94) = 1.01
        B94 = (B94 + 1)
        (B94) = 0.11
        B94 = (B94 + 1)
        B92 = 0
    ->2
8) (B94) = 4.01
    ->5
4) (B94) = 0
5) B94 = (B94 + 1)

```

```

        A1 = B95
        B92 = 1
        B97 = B89
11)     B96 = 0
        B95 = 0
6)     B98 = (B97)
        B97 = (B97 + 1)
        0124, 96, 0, 0.01
        0125, 95, 98, 0
->10   IF B97 = B94
->6    IF B96 ≠ 1
        (B88 + B92) = B95
        B92 = B92 + 1
->11
10)    A2 = B92
        0124, 92, 96, -1
15)    ->12 IF B96 = 1
        0124, 96, 0, 0.01
        0125, 95, 0, 0
->15
12)    (B88 + A2) = B95
        (B88) = B92
        B92 = B92 + 3
        B92 = B92 & *7777 7770
        B88 = B88 + B92
->13   IF A1 = 4
        END
13)    PLANT 1100, 82, 0, 1048850    IN B88
->14

```

```

ITEM 274
0121, 98, 82, 1
0101, 99, 82, 0
1065, 0, 0, 0
1067, 99, 98, 0
0104, 82, 82, 0
0124, 82, 0, 3
0165, 127, 82, -2

```

REPLACE ITEM 150

0101, 76, 0, 1048815
0113, 0, 0, 1048581
1065, 0, 0, 4.3
0121, 98, 0, 282
0101, 98, 98, 1048576
0101, 99, 98, 0
1067, 99, 98, 1
0113, 0, 0, 1048581
1065, 0, 0, 4.1
1102, 70, 76, 161
0101, 98, 0, 1048738
0172, 98, 0, 0
0224, 127, 127, L2
1102, 70, 76, 162
(2) 1102, 70, 76, 214

FORMAT [AS] = PRINT B-LINES [SEP]

ROUTINE (COMPILER) [AS] ≡ PRINT B-LINES [SEP]
PLANT 121, 121, 0, 0 IN B88
PLANT 124, 121, 0, 1 IN B88
PLANT 124, 90, 0, 1 IN B88
PLANT 113, 122, 90, 0 IN B88
PLANT 172, 121, 0, 99 IN B88
PLANT 225, 127, 127, -10 IN B88
PLANT 122, 90, 0, 99 IN B88
PLANT 113, 90, 90, 90 IN B88
PLANT 1102, 70, 76, 283 IN B88
PLANT 121, 121, 0, 39 IN B88
PLANT 121, 99, 90, 39 IN B88
PLANT 124, 99, 0, 1 IN B88
PLANT 124, 121, 0, 1 IN B88
PLANT 101, 122, 99, 0 IN B88
PLANT 172, 121, 0, 99 IN B88
PLANT 225, 127, 127, -10 IN B88
END

```

ROUTINE SMALL R 283
    B53 = B70
    NEWLINE, NEWLINE
    B50 = 0
4)    B51 = 0
2)    ->1  IF B50 = 99
        B50 = B50 + 1
        B52 = (B90 + B50)
        ->2  IF B52 = 0
            PRINT SYMBOL 34, PRINT B50
        ->3  IF B50 ≥ 10, SPACE
3)    SPACE, PRINT SYMBOL 28
        SPACE, PRINT SYMBOL 14
        PRINT B52 IN OCTAL, SPACE, SPACE
        B51 = B51 + 1
        ->2  IF B51 ≠ 4, NEWLINE
        ->4
1)    NEWLINE, NEWLINE
        B127 = B53

```

DELETE ITEM 257

```

ROUTINE R 257
    B90 = B90 +5
    PRINT B-LINES
    ->1  IF B65 ≠ -1                ,|Test if we've
    ->13 IF B83 ≠ (B82)            ,|come from CV
1)    NEWLINE, NEWLINE, NEWLINE
        B2 = B82
    ->3  IF B86 ≥ 100 , SPACE
    ->3  IF B86 ≥ 10 , SPACE
3)    PRINT B86 , PRINT SYMBOL 79
    ->2  IF B65 < 0
12)   MONITOR ([SP] COMPILER [SP] COMPILER [SP] FAULT*)
        PRINT B65
        MONITOR ([SP] ROUTINE) , B1 = (B72 - 3)
        PRINT B1
        NEWLINE
13)   MONITOR ([EOL][EOL][EOL] STACK [EOL][EOL] ROUTINE [SP] 150 [EOL])
        B1 = INDEX 4

```

```

17)      B2 = (B1 + 4)
          B3 = (B2 + 1)
          MONITOR (ROUTINE) , PRINT B3
          B3 = B1
16)      NEWLINE
          PRINT B3 IN OCTAL , SPACE
14)      SPACE
          B5 = (B3)
          PRINT B5 IN OCTAL
->15     IF B3 ≥ B2 - 1
          B3 = B3 + 1
          B5 = B3 & 7
->16     IF B5 = 0
->14
15)      NEWLINE , NEWLINE
          B1 = B2
->18     IF (B1 + 4) < B1
->17     IF B90 ≥ (B1 + 4)
18)      1117, 0, 0, 0
2)       B65 = 20 - B65
->21     IF B65 = 21
->B65    IF B65 ≤ 36
->12
21)      MONITOR (ILLEGAL [SP]RESOLUTION [SP]IN [SP]'LET [SP] [[PI] [SP] [[EQV] [SP] [[RESOLVED-
P]' [SP]INSTRUCTION)
->13
22)      MONITOR ('CATEGORY)
41)      MONITOR ([SP]OF [SP] [[PI]' [SP]INSTRUCTION)
->13     IF B65 = 23
40)      MONITOR ([SP]REFERS [SP]TO [SP]IDENTIFIER [SP]WHICH [SP]IS [SP]NOT [SP]ON [SP]HAND)
->13
24)      MONITOR ('NUMBER)
->41
25)      MONITOR ('ADDRESS)
->41
23)      MONITOR (PHRASE [SP]INDEX [SP]APPEARS [SP]IN [SP])
->24     IF B65 = 23
          MONITOR (L.H.S. [SP]OF [SP]'LET [SP] [[PI] [SP]=[SP] [[GENERATED-P]' [SP]INSTRUCTION)
->13
26)      ->23
27)      ->21
28)      MONITOR (TREE [SP]RESOLUTION [SP])
32)      MONITOR (INSTRUCTION)
->40

```

```

33)      |
29)      MONITOR (PHRASE [SP] INDEX [SP] TOO [SP] LARGE)
      ->13
34)      |
30)      MONITOR (ZERO [SP] OR [SP] NEGATIVE [SP] PHRASE [SP] INDEX)
      ->13
31)      MONITOR (B''n [SP] WORD [SP] IN [SP] ANALYSIS [SP] RECORD [SP] WITH [SP] n [SP] < [SP] 3)
      ->13
35)      MONITOR (LABEL) , PRINT B2
      MONITOR ([SP] NOT [SP] SET)
      ->13
36)      MONITOR (COMPILING [SP] ROUTINE [SP] NOT [SP] AVAILABLE)
      ->13

```

DELETE ITEM 258

ROUTINE R 258

```

      (B90) = B69
      B90 = B90 + 1
      NEWLINE
      ->69 IF B86 ≥ 100 , SPACE
      ->69 IF B86 ≥ 10 , SPACE
69)      PRINT B86
      PRINT SYMBOL 79, SPACE
      B91 = INDEX 138
      B91 = B91 + 1
      INDEX 138 = B91
      B91 = (B72 - 3)
      B93 = B91
      0125, 93, 0, 0
      0125, 93, 0, 0
      B92 = B65
      0125, 92, 0, 0
      0163, 92, 0, 0
      0163, 92, 0, 0
      B92 = B92 V B93
      B92 = B92 & *7777 7700
      0121, 93, 0, L80
64)      B94 = (B93) & *7777 7700
      ->65 IF B94 = B92

```

```

->66 IF B94 = 0
      B93 = B93 + 1
->64
65)   B93 = (B93) & *0000 0077
      0124, 93, 93, 0
      0124, 93, 93, 0
      END
67)   NEWLINE
70)   B91 = INDEX 138
      B92 = INDEX 140
->68 IF B91 < B92
      CALL R 257
68)   B90 = B90 - 1
      B69 = (B90)
->B93
66)   MONITOR (COMPILER [SP] COMPILER [SP] FAULT)
      PRINT B65
      MONITOR ([SP] ROUTINE) , B91 = (B72 - 3)
      PRINT B91
->67
80)   *15340101/*15500102      , |215
      *15500203/*15500504
      *15500605/*15500706
      *15600107/*15600210      , |220
      *15640111/*15640212      , |221
      *15640313/*15640414
      *15640515/*15640616
      *16040117/*16300120      , |225 / 230
      *16300221/*16300322
      *21000237/*16700126      , |272 / 238
      *16700227/*17640230      , | / 253
      *17640331/*17640432
      *17640533/*21000134      , | / 272
      *22200135/*22200336      , |292
      *00000000/*00000000
1)    MONITOR (ANALYSIS [SP]W.R.T. [SP]UNDEFINED [SP]PHRASE)
->67
2)    MONITOR (PHRASE [SP]DEFINITION)
->71
71)   MONITOR ([SP]NOT [SP]RECOGNISED)
->67
3)    MONITOR (PHRASE)
->72
72)   MONITOR ([SP]DEFINED [SP]TWICE)

```


->67
4) MONITOR ('BUT [SP]NOT' [SP]APPEARS [SP]TWICE [SP]IN [SP]PHRASE)
->67
5) MONITOR ('NIL' [SP]FOLLOWS [SP]'BUT [SP]NOT' [SP]IN [SP]PHRASE [SP]DEFN.)
->67
6) MONITOR (PHRASE [SP]DEFINED [SP]AS [SP]'NIL')
->67
7) MONITOR (FORMAT [SP]STATEMENT)
->71
8) MONITOR (FORMAT [SP]CLASS [SP]NOT [SP]DEFINED)
->67
9) MONITOR (ROUTINE [SP]HEADING)
->71
10) ->8
11) ->9
12) MONITOR (ROUTINE)
->72
13) MONITOR (PHRASE [SP]IDENTIFIER)
->73
73) MONITOR ([SP]IN [SP]SMALL [SP]ROUTINE)
->67
14) MONITOR (ALPHA [SP]VARIABLE [SP])
->73
15) MONITOR ('BUT [SP]NOT' [SP]ENTRY [SP]IS [SP]STEM [SP]OF [SP]PREVIOUS [SP]ENTRY)
->67
16) MONITOR (PHRASE [SP]IDENTIFIER)
->71
17) MONITOR (PHRASE [SP]IDENTIFIER [SP]APPEARS [SP]IN [SP]ROUTINE [SP]FOR [SP]FOR [SP]FIRST [SP]TIME)
->67
18) MONITOR (PHRASE [SP]INDEX [SP]OCCURS [SP]IN [SP]NON -* [SP]CLASS)
->67
22) MONITOR (MORE [SP]THAN [SP]3 [SP]CHARACTERS [SP]OVERPRINTED)
->67
23) MONITOR (MORE [SP]THAN [SP]160 [SP]CHARACTERS [SP]ON [SP]A [SP]LINE)
->67
24) MONITOR (THE [SP]FOLLOWING [SP]INSTRUCTION, [SP]APPEARING [SP]IN [SP]A [SP]ROUTINE, [SP]IS [SP]ILLEGAL)
->70
25) MONITOR (SMALL [SP]ROUTINE [SP]OR [SP]BUILT-IN [SP]PHRASE [SP]CONTAINS [SP]
AN [SP]UNCOMPILABLE [SP]INSTRUCTION [SP]WITH [SP]SERIAL [SP]NUMBER)
->70
26) MONITOR (LABEL [SP]NOT [SP]SET)
->67
27) MONITOR (LABEL [SP]SET [SP]TWICE)
->67

```

28)      MONITOR (FORMAT [SP] CLASS)
      ->72
29)      MONITOR (BUILT-IN [SP] PHRASE)
      ->72
30)      MONITOR (ALPHA [SP] VARIABLE [SP] IN [SP] BUILT-IN [SP] PHRASE)
      ->67
31)      MONITOR (MORE [SP] THAN [SP] 20 [SP] FORMAT [SP] CLASSES)
      ->67

```

END OF MESSAGE

```

ROUTINE [MP] ≡ DEFINE COMPILER
      | Protection sequence
      B91 = INDEX 237
      ->20 IF B91 ≠ 0.01
      MONITOR ([EOL] WRITING [SP] TO [SP] COMPILER [SP] TAPE [SP] IS [SP] PROHIBITED)
      END
20)  ->21 IF B91 ≠ 0
      B91 = 0.01, INDEX 237 = B91
21)  |end of protection sequence
      B61 = 282
      152, 0, 61, *2
      224, 127, 0, L30
      CALL R 155
30)  1057, 99, 88, 1
      INDEX B61 = B88
      121, 5, 0, L25
      121, 1, 0, *7777 7700
      121, 2, 0, *0000 0001
      B99 = B99 - .01
      165, 98, 99, 0.11
28)  ->29 IF B98 = 0.11
      125, 1, 0, *7777 7701
      125, 2, 0, *0000 0005
      B98 = B98 + .01
      ->28
25)  *05012001 / 0
      *21312020 / *21000000
26)  *52415601 / *46454201
      *55416201 / *41606201

```

```

*55417101 / *52655601
*52655401 / *41654701
*63456001 / *57436401
*56576601 / *44454301
29) B98 = B88 + B99 + 1
117, 1, 98, 0
1347, 2, 98, 0
124, 99, 0, 4
B99 = B99 & -1
(B88) = B99 + .01
0124, 88, 99, 3
1121, 1, 0, 0           ,|B1 = date
165, 2, 1, *14         ,|B2 = 10's of day
B6 = *05012001
->27 IF B2 = 0
B6 = *05202001
SHIFT B2 DOWN 8         ,|shift into *0077
27) 165, 3, 1, *036     ,|B3 = 1's of day
SHIFT B3 DOWN 10       ,|shift into *000077
B3 = B3 V B2
B3 = B3 V B6
(B5) = B3
B2 = 0
165, 2, 1, *0001       ,|10's of month
->23 IF B2 = 0
B2 = 10
23) 165, 3, 1, *000074 ,|1's of month
SHIFT B3 DOWN 6
0124, 3, 2, -1
121, 2, 0, L26
B4 = (B2 + B3)         ,|look up month
0113, 4, 5, 1
B6 = *21312020
165, 4, 1, *0000036   ,|10's year
SHIFT B4 UP 2         ,|shift into *000077
165, 3, 1, *00000017 ,|1's year
B4 = B4 V B3         ,|in *00000077
B4 = B4 V B6
(B5 + 2) = B4
| copy date to record
B1 = 1
24) B3 = (B2 - B1)
B1 = B1 + 1
(B88 - B1) = B3

```

```

->24 IF B1 ≠ 5
      B88 = B88 & -2
      121, 91, 0, *34117400
      1477, 0, 0, 0
      NEWLINE
      MONITOR(COMPILER[SP])
      B1=0
      B2=0
2)    B79=(B79+1)
      B3=(B79)
->1    IF B3 = 4
      PRINT SYMBOL B3
      SHIFT B3 DOWN 2
      125,1,3,0          ,|ACCUMULATE COMPILER NAME
      B2 = B2+1
-> 2  IF B2 < 4
1)    B2 = *34117000      ,|SEARCH FOR NAME IN DIRy
8)    B11 = B2
4)    0101,3,2,0        ,|448*3411
->3    IF B1 = B3
      B2 = B2 + 2
->4    IF B2 < B11 + 64
      MONITOR([SP]IS[SP]ILLEGAL[SP]NAME)
      END
3)    0101, 3, 2, 1      ,|BLOCK No
      MONITOR([SP]DEFINED[SP]AT[SP]BLOCK)
      0163 , 3, 0, 0
      PRINT B3
      0124, 3, 3, 0
      CALL R227
      B5= *1777          ,|Title block to go here
      B4 = B88 + *0000 7770
      B4 = B4 & *3777 0000    ,| B4 = B88 rounded up
      B4 = B4 - *2          ,| no of blocks in bits 22- 12
      B6 = B4 + B4 + *0002    ,| ditto in bits 23 - 13
      SHIFT B4 DOWN 10       ,| ditto in bits 12 - 2
->5    IF B4 < 64          ,| test size of compiler
12)   MONITOR ([EOL]SORRY-[SP]IT[SP]IS[SP]TOO[SP]BIG.)
      1117, 0, 0, 0
5)    | Set up title block
      (B5)= 0
      (B5 + 1) = B1
      (B5 + 18) = B4 + 1
      (B5 + 19) = B6

```

```

        B7 = 20                                ,|set up directory
        B8 = *2
6)      (B5 + B7) = B8
        B8 = B8 + *0001
        B7 = B7 + 1
->6     IF B7 ≠ B4 + 20
14)     B10 = *1777
        1001, 127, 3, 0                        ,| search for 1st block
7)      1004, 127, 10, 0                       ,| write to next block
        B10 = B10 + *0001
->7     IF B10 ≠ B8
        NEWLINE
        MONITOR (TRANSFER[SP]COMPLETED[EOL])
        121, 91, 0, *34117410
        1477, 0, 0, 0
        PRINT B-LINES
        1117, 0, 0, 0

```

```

ROUTINE R 226
        B91 = INDEX 237
->1     IF B91 = 0
        CALL R 237
        B61 = 237
        CALL R 155
        MONITOR ([EOL]END[SP]OF[SP]PRIMARY[SP]MATERIAL[EOL])
1)      END

```

```

ROUTINE R 237
        B80 = B90
        B78 = INDEX 256
        B79 = B78 & -1
8)      B78 = (B78 + 1)
        B78 = (B78 + 1)
        (B90) = (B78)
        B90 = B90 + 1
->8     IF B79 ≠ B78
        INDEX 165 = B76
        B76 = INDEX 279

```

```

INDEX 239 = B76
B61 = 165
CALL R155
INDEX 165 = B74
B74 = INDEX 280
INDEX 232 = B74
B61 = 165
CALL R 155
B61 = 215
CALL R 155
B91 = INDEX 135
INDEX 215 = B91
B61 = 6
CALL R 155
0121, 91, 0, L4
B92 = INDEX 208
0101, 93, 91, 0
0113, 93, 92, 18
0101, 93, 91, 2
0113, 93, 92, 20
0121, 93, 0, 2
0113, 93, 92, 21
CALL R 243
B61 = 243
7) CALL R 155
B91 = INDEX 137
INDEX B61 = B91
->6 IF B61 = 245
B61 = 245
->7
6) 0121, 78, 0, L2
16) B61 = (B78)
(B90) = B61
B90 = B90 + 1
->10 IF B61 = 0
B78 = B78 + 1
->16
10) (B90) = 0, B90 = B90 + 1
B79 = 0
B91 = B80

```

```

5)          B92 = B91
           B95 = B88
3)          B93 = (B92)
->12 IF B93 = 0
           B94 = INDEX B93
->1  IF B94 ≥ B95
           B95 = B94
           B96 = B92
1)          B92 = B92 + 1
->3
12) ->14 IF B96 = B80
           B97 = (B91)
           (B91) = (B96)
           (B96) = B97
14)          B91 = B91 + 1
->5  UNLESS (B91 + 1) = 0
           (B91 + 1) = 2
           INDEX 2 = B88
           B79 = (B80)
           B78 = 0
11)          B61 = B79
           B78 = B78 + 1
           B79 = (B80 + B78)
->15 IF B79 = 0
           B88 = INDEX B79
           CALL R155
           INDEX B79 = B88
->11
15)          B90 = B80
           END
2)          129 /    139
           143 /    144
           146 /    147
           148 /    151
           152 /    156
           157 /    158
           159 /    163
           164 /    169
           171 /    172
           174 /    176

```

177 / 181
182 / 184
185 / 186
210 / 213
217 / 218
220 / 221
222 / 223
225 / 228
229 / 230
231 / 242
244 / 249
250 / 253
254 / 256
259 / 260
265 / 266
272 / 300
302 / 303
308 / 292
309 / 310
334 / 313
131 / 132
134 / 368
367 / 365
374 / 366
278 / 373
0 / 0

4) 0121, 90, 77, 0
0121, 127, 76, 2

ROUTINE [AS] ≡ CONVERT [PI] TO [AB] [SEP]

B61 = LIST [PI]

B62 = B2

B63 = 2

CALL R 224

-> 1 IF 863 = 0

(B64) = B3

B3 = B3 + 1

1) [AB] = (B64)

END

```
FORMAT [AS] = CALL BUILT-IN PHRASE [PI][SEP]
FORMAT [AS] = PRESERVE ANALYSIS B-LINES [SEP]
FORMAT [AS] = RESTORE ANALYSIS B-LINES [SEP]
```

```
ROUTINE (COMPILER) [AS] ≡ CALL BUILT-IN PHRASE [PI][SEP]
  A1 = CLASS OF [PI]
  A1 = A1 + *2
  PLANT 113, 70, 127, 7      IN B88
  PLANT 101, 82, 0,  A1    IN B88
  PLANT 121, 70, 127, 2    IN B88
  PLANT 121, 127, 82, 2    IN B88
  PLANT 121, 70, 0, 0      IN B88
  END
```

```
ROUTINE (COMPILER) [AS] ≡ PRESERVE ANALYSIS B-LINES [SEP]

  PLANT 113, 70, 63, 0     IN B88
  PLANT 113, 61, 63, 1     IN B88
  PLANT 113, 62, 63, 2     IN B88
  PLANT 113, 67, 63, 3     IN B88
  PLANT 113, 68, 63, 4     IN B88
  PLANT 113, 69, 63, 5     IN B88
  PLANT 113, 65, 63, 6     IN B88
  PLANT 113, 88, 63, 7     IN B88
  PLANT 113, 90, 63, 8     IN B88
  PLANT 121, 90, 63, 9     IN B88
  END
```

```
ROUTINE (COMPILER) [AS] ≡ RESTORE ANALYSIS B-LINES [SEP]
  PLANT 121, 63, 90, -9    IN B88
```

PLANT 101, 70, 63, 0 IN B88
PLANT 101, 61, 63, 1 IN B88
PLANT 101, 62, 63, 2 IN B88
PLANT 101, 67, 63, 3 IN B88
PLANT 101, 68, 63, 4 IN B88
PLANT 101, 69, 63, 5 IN B88
PLANT 101, 65, 63, 6 IN B88
PLANT 101, 88, 63, 7 IN B88
PLANT 101, 90, 63, 8 IN B88
PLANT 121, 64, 0, 1 IN B88
END

FIXED ITEM 0

0121, 65, 0, -1
0110, 65, 0, 1048833
0110, 65, 0, 1048833
0124, 90, 0, 25
0113, 75, 90, 1
0113, 90, 72, 0
0121, 72, 90, 4
0101, 127, 0, 1048833

FIXED ITEM 281

H = 0
H = 0
0121, 79, 0, 0
0127, 65, 0, -1
0165, 91, 88, -1
(1) 0121, 91, 91, -1
0101, 99, 91, 0
0113, 99, 91, 1024
0172, 91, 52, 0
0225, 127, 0, L1
0121, 91, 0, 16
(3) 0101, 92, 91, 1048576
0172, 92, 88, 0
0226, 127, 0, L2
0172, 92, 52, 0
0227, 127, 0, L2

(2) 0121, 99, 0, 1024
0114, 99, 91, 1048576
0124, 91, 0, 1
0172, 91, 0, 1024
0225, 127, 0, L3
0124, 88, 0, 1024
0101, 76, 0, 1048815
0101, 74, 0, 1048808
0101, 127, 0, 1048816

FIXED ITEM 135

0000, 0, 0, 0.0
0172, 63, 0, 2.0
0224, 127, 0, L4
0121, 64, 63, 0.0
0121, 43, 62, 0.0
0121, 62, 61, 0.1
0121, 63, 90, 0.0
0121, 68, 88, 0.0
0124, 88, 0, 4.0
(1) 0101, 92, 43, 1048576.0
0121, 67, 92, 0.2
0121, 65, 92, -1.1
0101, 93, 67, 0.0
0124, 93, 65, 0.0
0113, 63, 88, -4.0
0113, 65, 88, -3.0
0113, 92, 88, -2.0
0113, 93, 88, -1.0
0121, 69, 88, 0.0
0121, 65, 63, 1.0
0104, 63, 93, 1.0
(2) 0124, 67, 0, 1.0
0101, 43, 67, 0.0
0210, 127, 43, L5
0152, 67, 88, -1.0
0224, 127, 0, L6
0172, 43, 0, 128.0
0226, 127, 0, L9
(17) 0210, 127, 62, L7
0172, 62, 61, 0.0
0224, 127, 0, L8

(3) 0121, 92, 62, 0
0101, 62, 62, 1.0
0152, 43, 62, 0.0
0224, 127, 0, L2
0172, 43, 0, 128
0226, 127, 0, L11
0121, 127, 0, L13
(9) 0101, 91, 43, 1048576
0210, 127, 91, L17
0121, 91, 63, 0.1
0113, 91, 65, 0.0
0124, 65, 0, 1.0
0113, 69, 88, 0.0
0113, 65, 88, 1.0
0113, 67, 88, 2.0
0124, 88, 0, 7.0
0121, 127, 0, L1
(4) 0121, 91, 72, -4.0
0121, 63, 72, -12.0
0121, 64, 0, 1.0
0101, 62, 63, 0.0
0101, 67, 63, 1.0
0101, 68, 63, 2.0
0101, 69, 63, 3.0
0101, 65, 63, 4.0
0101, 88, 63, 5.0
0101, 90, 63, 6.0
0101, 72, 63, 7.0
0101, 43, 67, 0.0
0101, 99, 91, 0.0
0113, 99, 72, -4.0
0101, 91, 61, 1.0
0101, 99, 62, 1.0
0113, 99, 61, 1.0
0113, 91, 62, 1.0
0121, 127, 0, L3
(5) 0113, 62, 88, 0.0
0113, 63, 88, 1.0
0113, 65, 88, 2.0
0104, 43, 69, -3.0
0113, 43, 88, 3.0
0124, 88, 0, 4.0
0121, 127, 0, L2
(6) 0217, 127, 43, L12

0101, 91, 69, -4.0
0113, 43, 91, 0.0
0121, 99, 0, -1.2
0117, 99, 65, 0.0
0172, 68, 69, -4.0
0225, 127, 0, L10
0121, 88, 68, 0.0
0121, 64, 0, 1.0
0113, 63, 72, -2.0
0121, 63, 91, 0.0
0121, 69, 61, 0.0
0121, 68, 62, 0.0
0121, 70, 127, 4
0101, 99, 0, 1048828.0
0121, 127, 99, 2.0
0121, 61, 69, 0
0121, 62, 68, 0
0101, 99, 88, 2
0150, 0, 99, 0.0
0226, 127, 0, L16
0121, 99, 72, -4.0
0113, 99, 72, -2.0
(16) 0101, 127, 0, 1048816.0
(7) 0121, 62, 61, 0.1
0121, 127, 0, L3
(8) 0214, 127, 64, L13
0113, 62, 63, 0.0
0113, 67, 63, 1.0
0113, 68, 63, 2.0
0113, 69, 63, 3.0
0113, 65, 63, 4.0
0113, 88, 63, 5.0
0113, 90, 63, 6.0
0113, 72, 63, 7.0
0121, 64, 0, 2.0
0121, 99, 63, 8.0
0113, 99, 72, -2.0
(10) 0101, 127, 0, 1048816.0
0121, 88, 69, -7.0
0101, 69, 88, 0.0
0101, 65, 88, 1.0
0101, 67, 88, 2.0
0101, 91, 88, 5.0
0101, 91, 91, 0.0

(11) 0216, 127, 91, L2
0101, 63, 65, -1.0
0122, 63, 0, 0.1
0202, 127, 65, L2
0121, 62, 92, 0
0121, 91, 63, 0.1
0113, 91, 65, 0
0124, 65, 0, 1.0
0101, 91, 43, 1048576.0
0121, 70, 127, 2.0
0121, 127, 91, 2.0
0226, 127, 0, L2
0121, 127, 0, L13
(12) 0121, 88, 69, 0.0
(13) 0172, 88, 69, 0.0
0224, 127, 0, L14
0124, 88, 0, -4.0
0101, 62, 88, 0.0
0101, 63, 88, 1.0
0101, 65, 88, 2.0
0101, 67, 88, 3.0
(14) 0121, 127, 0, L2
0172, 68, 69, -4.0
0225, 127, 0, L15
0121, 99, 72, -4.0
0113, 99, 72, -2.0
0121, 64, 0, 0.0
0121, 63, 0, 0.0
0121, 88, 68, 0.0
0101, 127, 0, 1048816.0
(15) 0121, 88, 69, -7.0
0101, 69, 88, 0.0
0121, 127, 0, L13

FIXED ITEM 279

0101, 92, 70, -1.0
0101, 91, 92, 1048576.0
0121, 127, 0, L2
0101, 98, 92, 1048576.0
0210, 127, 98, L3
0113, 77, 90, 5.0
0121, 99, 90, 6.0

(5) 0121, 93, 77, 1.0
0121, 77, 60, 0.0
0101, 94, 93, 0.0
0211, 127, 94, L4
0113, 94, 99, 0.0
0124, 99, 0, 1.0
0200, 127, 93, L5
(2) 0210, 127, 91, L3
0113, 90, 72, 0
0113, 70, 90, 0.0
0110, 71, 90, 0.0
0113, 75, 90, 1.0
0113, 90, 90, 2.0
0113, 72, 90, 3.0
0121, 71, 91, 0.0
0121, 75, 92, 0.0
0121, 72, 90, 4.0
0101, 73, 71, 1.0
0124, 73, 71, 0.0
0101, 90, 71, 0.0
0124, 90, 72, 1.0
(3) 0121, 127, 91, 2.0
I 280 = CC
0121, 77, 90, 0.0
0121, 92, 71, 0.0
0122, 92, 70, 0.0
0124, 92, 90, 0.0
0101, 93, 70, -1.0
0124, 93, 90, 0.0
0101, 94, 70, 0.0
0121, 99, 93, 7.0
0101, 98, 94, 1048576.0
0211, 127, 98, L7
(7) 0167, 99, 0, 0.1
0113, 94, 90, 0.0
0124, 90, 0, 1.0
0172, 90, 93, 0.0
0220, 127, 70, L8
0101, 92, 77, 0.0
0113, 0, 90, 0.0
0124, 90, 0, 1.0
0124, 70, 0, 1.0
0164, 70, 70, 1.0
0211, 127, 98, L9

| | |
|------|---------------------|
| | 0121, 127, 98, 2.0 |
| (9) | 0113, 77, 90, 5.0 |
| (4) | 0113, 90, 72, 0.0 |
| | 0113, 70, 90, 0.0 |
| | 0110, 71, 90, 0.0 |
| | 0113, 75, 90, 1.0 |
| | 0113, 77, 90, 2.0 |
| | 0113, 72, 90, 3.0 |
| | 0121, 71, 98, 0.0 |
| | 0121, 75, 92, 0.0 |
| | 0121, 72, 90, 4.0 |
| | 0101, 73, 71, 1.0 |
| | 0124, 73, 71, 0.0 |
| | 0101, 90, 71, 0.0 |
| | 0124, 90, 72, 1.0 |
| | 0127, 99, 0, -1.0 |
| (10) | 0113, 0, 99, 0.0 |
| | 0172, 90, 99, -1.0 |
| | 0220, 127, 99, L10 |
| | 0121, 127, 71, 2.0 |
| (8) | 0101, 94, 70, 0.0 |
| | 0121, 95, 94, 0.0 |
| | 0125, 95, 0, 0.0 |
| | 0164, 127, 95, 60.0 |
| | 0167, 99, 0, 0.1 |
| | 0121, 127, 0, L7 |
| (21) | 0124, 94, 72, 0.0 |
| | 0101, 94, 94, 0.0 |
| (12) | 0210, 127, 99, L7 |
| | 0113, 94, 99, 0.0 |
| | 0200, 127, 99, L7 |
| | 0121, 0, 0, 0.0 |
| | 0124, 94, 92, 0.0 |
| | 0121, 127, 0, L12 |
| | 0121, 0, 0, 0 |
| | 0121, 0, 0, 0 |
| | 0121, 0, 0, 0 |
| | 0121, 0, 0, 0 |
| | 0121, 0, 0, 0.0 |
| | 0121, 0, 0, 0.0 |
| | 0165, 95, 94, -1.0 |
| (16) | 0124, 95, 90, 0.0 |
| | 0121, 127, 0, L14 |
| | 0121, 0, 0, 0.0 |

0165, 97, 94, 2097151.0
0121, 127,0, L15
0165, 97, 94, 1048575.0
0121, 127,0, L17
0165, 95, 94, 3072.0
0214, 127,95, L21
0113, 70, 90, 1.0
0121, 127,0, L22
0124, 94, 72, -2097152.0
0121, 127,0, L7
(22) 0121, 70, 127,4.0
0101, 95, 0, 1048809.0
0121, 127,95, 2.0
0101, 70, 90, 1.0
(14) 0121, 127,0, L12
0172, 90, 95, 0.0
0226, 127,0, L7
0113, 94, 90, 0.0
0124, 90, 0, 1.0
0124, 70, 0, 1.0
0101, 94, 70, 0.0
(15) 0121, 127,0, L14
0121, 95, 94, -2097152.0
0113, 95, 90, 0.0
0101, 94, 70, 1.0
0124, 94, 72, 0.0
0124, 70, 0, 1.0
0124, 90, 0, 1.0
0121, 95, 97, -1. 0
(17) 0121, 127,0, L16
0121, 95, 94, 1048576.0
0113, 95, 90, 0.0
0101, 94, 70, 1.0
0113, 94, 90, 1.0
0113, 72, 90, 2.0
0101, 95, 70, 3.0
0165, 94, 95, -1.0
0165, 95, 95, 0.3
0214, 127,95, L18
0172, 95, 0, 0.1
0224, 127,0, L19
0172, 95, 0, 0.2
0224, 127,0, L20
(18) 0124, 70, 0, 3.0

0124, 90, 0, 3.0
0121, 95, 97, -3.0
0121, 127,0, L16
(20) 0121, 121,94, 0.0
0113, 122,0, 1048584.0
0101, 94, 0, 1048584.0
0121, 127,0, L18
(19) 0124, 94, 72, 0.0
0101, 94, 94, 0.0
0121, 127,0, L18

REPLACE ITEM142

H=0
H=0
0121, 94, 89, 0
0121, 91, 62, 0
(1) 0101, 91, 91, 1
0101, 99, 91, 0
0172, 99, 0, 65
0224, 127,127,L2
0172, 99, 0, 127
0224, 127,127,L2
0113, 99, 89, 0
0121, 93, 89, 0
0101, 89, 93, 1
(2) 0172, 91, 62, 0
0225, 127,127,L1
0113, 94, 93, 1
0121, 61, 93, 0
0101, 127,0, 1048816

END OF MESSAGE

DEFINE COMPILER CC1

COMPILER COMPILER (CC1)