良く使うサブルーチン

3860 SPACEのスキップ

8150 アドレス+1

5 REM########################

6 REM## BASIC Compiler MZB ##

7 REM######################## by H.Kametani (1983/3)

8 REM

10 DATA $418:LIMIT $B1FF

20 NE=0:V=NE:S=V:C=S:VF=C:A=VF:B=A:A0=B:SP=A0

30 DIM ST(59),A(2),NM(179)

40 AD=49152:REM$C000:SC=20828:REM$515C:TT=45568:REM$B200:PF=3

50 MF=PEEK(0)-205:RR=32768:GOTO 60:DIM \*R$EE00

60 DATA !$11,∥≠74,!$CD,∥≠86,$B57C,$328,!$22,VSC

62 DATA !$11,∥≠76,!$CD,∥≠86,!$22,VAD

64 DATA !$11,∥≠78,!$CD,∥≠86,!$22,VOS

66 DATA !$11,∥≠80,!$CD,∥≠86,!$22,VTT

68 DATA !$11,∥≠82,!$CD,∥≠88,$30D6,!$6F,$3D3D,$128,!$3D,$628

70 DATA !$CD,$F14,!$C3,∥≠68

72 DATA !$67,!$22,VPF:GOTO 5000

74 DATA "Source-$

76 DATA "Object-$

78 DATA "Offset-$

80 DATA "Table -$

82 DATA "Pass2/3?

84 DATA !$CD,$F14

86 DATA !$D5,!$CD,∥≠88,!$CD,$614,!$D1,!$DA,∥≠84,!$C9

88 DATA !$13,!$CD,$5B6,!$11,$1093,!$CD,∥≠90,!$11,$109B,!$1A,!$C9

90 DATA !$CD,$6A4,!$1A,$BFE,!$C0

92 END

100 REMスウチシキ

110 GOSUB 5650

120 GOSUB 2990

120 GOSUB 2990:REM( or func or val

130 IF VF-4>=0 GOTO 160

140 ON VF+4 GOSUB 360,360,360,330,190,260,230:REMay,ay,ay,cons,var,func,()

150 GOSUB 5640:GOTO 1540

160 GOSUB 3990:GOSUB 3000:GOSUB 3120:IF EF=0 GOTO 150

170 GOTO 10060

180 A0=42:GOTO 4020

190 IF PV=NM GOTO 240

200 GOSUB 180:GOTO 240:REMldHL(V)

210 IF C-41 GOTO 10060:REM)

220 GOSUB 1620:GOTO 3860

230 GOSUB 120:GOSUB 210

240 GOSUB 3970:REMpopSN:IF S-1=0 THEN RETURN

250 V=131:GOTO 4000:REMcallPTOM

260 GOSUB 1150:IF F GOSUB 290:GOTO 330

270 GOSUB 660:REMfunc code:IF V-38=0 GOTO 240

280 GOSUB 4000:GOTO 240

290 GOSUB 300:GOSUB 120:GOSUB 210:GOSUB 310:V=0:RETURN

300 S=A:GOTO 3930

310 GOSUB 3970

320 A=S:RETURN

330 GOSUB 3970:REMpopSN

340 IF S+1=0 THEN V=-V

350 A0=33:GOTO 4020:REMldHL,V

360 REMハイレツ コ-ト゛

370 S=0:GOTO 390

380 S=1

390 GOSUB 3930:GOSUB 500:GOSUB 120

400 GOSUB 3970:REMpopVF:IF C-41 GOTO 450:REM)

410 IF S+1=0 GOTO 430

420 IF S+3 GOTO 10090

430 GOSUB 520:GOSUB 3970:IF S-1=0 GOTO 490

440 V=178:GOTO 280

450 IF (S>-2)+(C<>44) GOTO 10090

460 GOSUB 530:GOSUB 490:REMaddHL,HL!addHL,DE

470 GOSUB 550:GOSUB 3970:GOSUB 3970:IF S=0 THEN V=175:GOTO 280

480 GOSUB 2890:REMpopDE

490 GOSUB 2900:GOTO 4130:REMaddHL,HL!addHL,DE

500 S=W3:GOSUB 3930:REMpushADR.:GOSUB 3890:REMpushV

510 S=SZ:GOSUB 3930:REMpush

520 GOSUB 3970:REMpopSZ:GOSUB 3970:GOSUB 3900:REMpopADR:GOSUB 4150:GOTO 220

530 GOSUB 3900:REMpopSZ:GOSUB 4150:V=6:GOSUB 4000:REMcallMUL

540 GOSUB 3900:REMpopV:GOTO 4150:REMldDE,ADR.

550 GOSUB 2880:GOSUB 120:GOTO 210

560 REM(,func or var.

570 GOSUB 620:S=SN:GOSUB 3930

580 IF (C-40)\*(C-198) GOTO 600:REM()orINT()

590 VF=3:RETURN

600 GOSUB 930:REMfunc?:IF VF=0 GOTO 1170

610 RETURN

620 SN=1

630 GOSUB 3860:IF C-45=0 THEN SN=-SN:GOTO 630 45(2DH)=-

640 IF C-43=0 GOTO 630:REM+

650 RETURN

660 REMカンスウ コ-ト゛

670 IF C-64=0 GOSUB 7530:GOTO 1160

680 IF C-179=0 GOTO 720:REMpos

690 IF C-178 GOTO 760:REMcsr=178

700 GOSUB 3860:V=1152:IF C-72 GOSUB 740:V=1146

710 GOTO 3860

720 GOSUB 3860:V=3300:IF C-72 GOSUB 740:V=3285

730 GOTO 710

740 IF C-86 GOTO 10060:REMv

750 RETURN

760 IF C-166 GOTO 820

770 GOSUB 3860:GOSUB 8150:IF C-34 GOTO 810

780 S=PEEK(PT+1):IF S-34=0 GOTO 810

790 GOSUB 3930:GOSUB 300:GOSUB 3070:GOSUB 310:GOSUB 3900:GOSUB 350

800 GOSUB 1160:GOTO 890

810 C=166

820 GOSUB 3890:IF C-168<0 GOSUB 3070:GOTO 870:REMlen,val,asc

830 GOSUB 3920:REMpushC:IF C-176=0 GOSUB 6770:REMx,y:GOTO 850:REMpoint

840 GOSUB 120

850 GOSUB 3970:REMpopFUNC:IF S-168 GOTO 870

860 IF C-93=0 GOSUB 3970:V=182:GOTO 220:REMpeek(]

870 GOSUB 3900:W1=V:IF W1-35=0 GOSUB 1160:GOSUB 4100

880 IF V-38=0 THEN A0=110:GOSUB 4020:REMldL,(HL)!ldH,0

890 GOTO 210

900 GOSUB 910:GOTO 2880:REMpushHL

910 IF C-44=0 THEN RETURN

920 GOTO 10060

930 REMfunc?

940 VF=2:IF C-64=0 THEN RETURN:REM@

950 IF C-160<0 THEN VF=0:RETURN

960 IF (C=168)+(C=163) GOTO 1160:REMpeek,len

970 V=3315:IF C-176=0 THEN RETURN:REMpoint

980 IF C-178=0 THEN RETURN:REMcsr

990 IF C-179=0 THEN RETURN:REMpos

1000 V=127:IF C-201=0 THEN RETURN:REMabs

1010 V=116:IF C-202=0 THEN RETURN:REMsgn

1020 V=35:IF C-166=0 THEN RETURN:REMasc

1030 V=1351:IF C-167=0 THEN RETURN:REMval

1040 GOSUB 1150:IF F THEN RETURN

1050 VF=9:V=1210:IF C-175=0 THEN RETURN:REMstring$

1060 V=1177:IF C-177=0 THEN RETURN:REMcharachter$

1070 V=1244:IF C-170=0 THEN RETURN:REMspace$

1080 ON C-159 GOTO 1100,1110,1120,1090,1130,1140

1090 VF=0:RETURN

1100 V=1258:RETURN:REMleft$

1110 V=1308:RETURN:REMright$

1120 V=1290:RETURN:REMmid$

1130 V=1205:RETURN:REMchr$

1140 V=1443:RETURN:REMstr$

1150 F=(C>191)\*(C<196):RETURN

1150 F=(C>191)\*(C<196):RETURN

1160 V=38:RETURN

1170 REMvar get

1180 IF C-34=0 THEN VF=7:RETURN:REMstring

1190 GOSUB 6220:IF F GOTO 1210

1200 RETURN

1210 GOSUB 1230:IF F=0 THEN RETURN

1220 GOTO 10090

1230 GOSUB 2970:REMvar

1240 VF=1:A0=2:NM=C\*256:GOSUB 2910:IF F=0 THEN NM=NM+32:GOTO 1260

1250 NM=NM+C:GOSUB 2930

1260 GOSUB 1520:GOSUB 2640

1270 IF C-40=0 THEN VF=0:GOTO 1370

1280 IF C-36 GOTO 1320:REMstring var

1290 VF=7:GOSUB 3860:IF C-40=0 GOTO 1370

1300 V=1806:VF=10:IF NM-21577=0 THEN RETURN

1310 VF=8:A0=5

1320 GOSUB 1500:IF W0=0 GOSUB 7070:V=0:S=1:GOSUB 7160:GOTO 7140

1330 GOSUB 1530

1340 IF (W0=NM)\*((W1=2)\*(VF=1)+(W1=5)\*(VF=8))=0 GOSUB 1510:GOTO 1320

1350 V=NM(I+2):RETURN

1360 GOSUB 1510:IF (VF=-3)+(VF=4) THEN RETURN

1370 GOSUB 1500:IF W0=0 THEN F=(VF=0)+(VF=7):RETURN

1380 GOSUB 1530:IF (W0=NM)\*(W1<>2)\*(W1<>5)=0 GOTO 1360

1390 IF (VF>3)\*(W1=4)+(VF<1)\*(W1=1) THEN VF=VF-1:W3=NM(I+2):GOTO 1360

1400 IF (VF>3)\*(W1=3)+(VF<1)\*(W1=0)=0 GOTO 1360

1410 SZ=NM(I+1)-W1\*256+1:VF=VF-2:GOSUB 1350:GOTO 1360

1420 REMconst.

1430 V=0

1440 GOSUB 3860:IF (C>64)\*(C<71) THEN V=V\*16+(C-55):GOTO 1440 64(41H)=A,70(46H)=F

1450 IF (C>47)\*(C<58) THEN V=V\*16+(C-48):GOTO 1440 48(30H)=0,57(39H)=9

1460 RETURN ★入力忘れ

1470 V=C-48

1480 GOSUB 3860:IF (C>47)\*(C<58) THEN V=V\*10+C-48:GOTO 1480

1490 RETURN

1500 W0=NM(I):RETURN

1510 I=I+3:RETURN

1520 I=0:RETURN

1530 W1=INT(NM(I+1)/256):RETURN

1540 REM

1550 AF=0:GOSUB 1630

1560 GOSUB 1610

1570 GOSUB 3970:IF S=0 GOTO 1590

1580 GOSUB 1800:IF F GOTO 2090

1590 GOSUB 3930:IF C<0 GOTO 1860

1600 GOSUB 3970:EF=0:RETURN

1610 CF=0

1620 ZF=0:RETURN

1630 REMエンサ゛ンシ

1640 IF C-42=0 THEN C=-61:REM\*

1650 IF C-47=0 THEN C=-60:REM/

1660 IF C-92=0 THEN C=-62:REM\

1670 IF C-109=0 THEN C=-50:REMmod

1680 IF C-114=0 THEN C=-51:REMrest

1690 IF C-43=0 THEN C=-41:REM+

1700 IF C-45=0 THEN C=-40:REM-

1710 IF C-97=0 THEN C=-30:REMand

1720 IF C-111=0 THEN C=-21:REMor

1730 IF C-120=0 THEN C=-20:REMxor

1740 IF (C>130)\*(C<137) THEN C=-13-INT((C-131)/2):REM<> <= >=

1750 IF C-61=0 THEN C=-11:REM=

1760 IF C-138=0 THEN C=-12:REM>

1770 IF C-139=0 THEN C=-10:REM<

1780 RETURN

1790 GOSUB 1850

1800 REMcpC,S

1810 W1=INT(S/-10)

1820 IF S+40=0 GOTO 1840

1830 AF=AF-1:IF W1-1 THEN AF=0

1840 F=(C>0)+(W1>=INT(C/-10)):RETURN

1850 GOSUB 1630:GOTO 3970

1860 REM

1870 GOSUB 1610:GOSUB 3920:REMpushV

1880 GOSUB 560:REM( or func or var

1890 IF (VF=0)+(VF=1) GOTO 2190

1900 GOSUB 1150:IF F GOTO 1930

1910 GOSUB 2880:REMpushHL:IF VF-4>=0 GOTO 10060

1920 ON VF+4 GOSUB 360,360,360,10060,10060,270,230:GOTO 2070

1930 S=ST(SP-2):IF (S<>-61)\*(S<>-60) GOSUB 290:VF=0:GOTO 2190

1940 GOSUB 300:GOSUB 3920:GOSUB 2880:REMpushHL:GOSUB 120:GOSUB 210

1950 GOSUB 3970:W0=S-191:GOSUB 3970:IF W0-1=0 GOSUB 320

1960 S=ST(SP-2):IF S+60=0 GOTO 2020:REM/

1970 ON W0 GOSUB 1980,1990,2000,2010:GOTO 2060

1980 V=538:RETURN:REM\*RND

1990 V=765:RETURN:REM\*SIN

2000 V=771:RETURN:REM\*COS

2010 V=821:RETURN:REM\*TAN

2020 ON W0 GOSUB 10060,2030,2040,2050:GOTO 2060

2030 V=763:RETURN:REM/SIN

2040 V=769:RETURN:REM/COS

2050 V=824:RETURN:REM/TAN

2060 GOSUB 280:GOSUB 1850:GOTO 1570

2070 GOSUB 1790

2080 IF F=0 GOSUB 3930:GOTO 1860:REMloop

2090 GOSUB 1610:GOSUB 2890:REMpopDE:V=23:IF S+60=0 GOTO 2320:REMexHL/DE

2100 V=44:IF S+62=0 GOTO 2320:REMexHL\DE

2110 V=87:IF S+51=0 GOTO 2320:REMexHLrDE

2120 V=77:IF S+50=0 GOTO 2320:REMexHLmDE

2130 IF S+15=0 THEN S=-14:GOTO 2180

2140 IF S+14=0 THEN S=-15

2150 IF S+10=0 THEN S=-12:GOTO 2180

2160 IF S+12=0 THEN S=-10

2170 IF S+40=0 THEN W1=235:GOSUB 4100

2180 GOTO 2270

2190 GOSUB 1850:SN=S:GOSUB 3970:REMpopOLDC

2200 GOSUB 1800:IF F GOTO 2240

2210 GOSUB 2880:IF (VF=0)\*(S=-40) THEN V=-V:S=-41

2220 GOSUB 3930:S=SN:GOSUB 3930

2230 ON VF+1 GOSUB 330,200:GOTO 1860:REMloop

2240 IF VF=0 GOTO 2480

2250 W1=237:GOSUB 4100:A0=91:GOSUB 4020:REMldDE,(V)

2260 IF SN+1=0 THEN V=110:GOSUB 4000:REMcallDEptom

2270 IF S+40=0 THEN A0=167:V=21229:GOSUB 4020:AF=2:GOTO 1560:REM-

2280 IF S+41=0 GOSUB 4130:GOTO 1560:REM+

2290 W0=INT(S/-10)-1:IF W0=0 GOTO 2310

2300 ON W0 GOSUB 2390,2410,10060,2420,2440:GOSUB 4000:GOTO 1560:REMloop

2310 CF=1:ON -9-S GOSUB 2330,2340,2350,2360,2370,2380

2320 GOSUB 4000:GOTO 1570

2330 V=205:ZF=-ZF\*2:RETURN:REM<

2340 V=194:ZF=ZF\*2:RETURN:REM=

2350 V=204:RETURN:REM>

2360 V=221:ZF=ZF\*4:RETURN:REM<>

2370 V=211:RETURN:REM<=

2380 V=212:ZF=-ZF:RETURN:REM>=

2390 V=246:REMx:IF S+21=0 THEN V=239:REMo

2400 RETURN

2410 V=232:RETURN:REMa

2420 V=78:IF S+50=0 THEN RETURN:REMm

2430 V=88:RETURN:REMr

2440 ON -59-S GOTO 2460,2450,2470

2450 V=6:RETURN:REM\*

2460 V=24:RETURN:REM/

2470 V=45:RETURN:REN\ ★×REN→〇REM

2480 IF SN+1=0 THEN V=-V

2490 IF S+41=0 GOTO 2650:REMopt+

2500 IF S+40=0 THEN V=-V:S=-41:GOTO 2650:REMopt-

2510 IF S+61=0 GOTO 2690:REMopt\*

2520 W2=44:IF S+60=0 GOTO 2840:REMopt/

2530 W2=60:IF S+62=0 GOTO 2830:REMopt\

2540 IF S+51=0 GOTO 2570:REMopt r

2550 GOSUB 4150:REMldDE,V:IF V=0 THEN ZF=1

2560 GOTO 2270

2570 F=1:IF V+32768=0 GOTO 2590

2580 W1=15:GOSUB 2610

2590 IF F THEN S=-30:V=V-1:REMopt r,m

2600 GOTO 2550

2610 I=1:W0=2:F=1:IF V=0 GOTO 10060

2620 IF V-W0=0 THEN RETURN

2630 W0=W0\*2:GOSUB 6680:IF I-W1 GOTO 2620

2640 F=0:RETURN

2650 IF (V>3)+(V<-3) GOTO 2550:REMopt+-

2660 AF=0:W1=35:IF V<0 THEN W1=43:V=-V

2670 IF V=0 GOTO 1570

2680 GOSUB 4100:V=V-1:GOTO 2670

2690 IF V+1=0 GOSUB 250:GOTO 1570:REMopt\*

2700 IF V-1=0 GOTO 1570

2710 IF V-256=0 THEN A0=101:V=46:GOSUB 4020:GOTO 1570

2720 IF V=0 GOSUB 350:GOTO 1570

2730 W1=7:GOSUB 2610:IF F=0 GOTO 2770

2740 W1=41

2750 GOSUB 4100:I=I-1:IF I GOTO 2750

2760 GOTO 1570

2770 ON V-2 GOTO 2800,10060,2810,2790

2780 GOTO 2550

2790 GOSUB 2900:REM\*6

2800 GOSUB 2820:GOSUB 4130:GOTO 1570:REM\*3

2810 GOSUB 2820:W0=41:W1=25:GOTO 2870:REM\*5

2820 A0=93:V=10580:GOTO 4020

2830 IF V+1=0 GOTO 2550

2840 ON V+2 GOTO 2690,10060,1570:REMopt/

2850 IF V-2 GOTO 2550:REMopt/

2860 W0=203:W1=W2:GOSUB 4070:W1=29

2870 GOSUB 4070:GOTO 1570

2880 W1=229:GOTO 4100:REMpushHL

2890 W1=209:GOTO 4100:REMpopDE

2900 W1=41:GOTO 4100:REMaddHL,HL

2910 REMname?

2920 GOSUB 3860:F=(C>47)\*(C<58)+(C>64)\*(C<91):RETURN

2930 GOSUB 2920:IF F GOTO 2930

2940 RETURN

2950 GOSUB 3860

2960 GOSUB 2970:GOTO 1210

2970 IF (C>64)\*(C<91) THEN RETURN

2980 GOTO 10060

2990 GOSUB 3000:GOTO 560

3000 S=0:GOTO 3930

3010 REMモシ゛シキ or スウチシキ

3020 GOSUB 5650:GOSUB 2990:IF VF-3<0 GOTO 140:REMval

3030 IF VF-4>=0 GOTO 3110:REMstring

3040 GOSUB 3020:GOSUB 210

3050 IF EF=0 GOSUB 240:GOTO 1540

3060 GOSUB 3990:GOTO 3570

3070 REMモシ゛シキ

3080 GOSUB 3100:IF EF=0 GOTO 10060

3090 RETURN

3100 GOSUB 2990:IF VF-3<0 GOTO 10060

3110 GOSUB 3990:REMpopSN(dammy)

3120 ON VF-2 GOSUB 3140,3250,3250,3250,3160,3330,3350,4000:REM(),A\*3,",$,F$,T$

3130 GOSUB 5640:GOTO 3570

3140 REM()

3150 GOSUB 3070:GOTO 210

3160 REM""

3170 GOSUB 3180:CN=CN+I+2:GOTO 350

3180 GOSUB 1520:S=A2:GOSUB 3930:GOSUB 3240

3190 GOSUB 5840:IF (C=34)+(C=13) GOTO 3210

3200 W1=C:GOSUB 3230:GOSUB 6680:GOTO 3190

3210 IF C-34=0 GOSUB 3860

3220 GOSUB 3900:IF PS-3=0 THEN POKE V,I:V=V-ET+DT:W1=13

3230 IF PS-3=0 THEN POKE A2,W1

3240 A2=A2+1:RETURN

3250 REMarray

3260 GOSUB 500:GOSUB 120:GOSUB 3970:IF C-41 GOTO 3300

3270 IF (S<>4)\*(S<>6) GOTO 10090

3280 GOSUB 520:GOSUB 3890:V=1937

3290 GOSUB 4000:GOTO 3900

3300 IF (S>5)+(C<>44) GOTO 10090

3310 GOSUB 530:GOSUB 3890:V=1937:GOSUB 4000:REMHL=X\*Y,DE=PTR

3320 GOSUB 550:V=1965:GOSUB 3290:REMhl=y:GOTO 3970

3330 REM$

3340 GOTO 180:REMld HL(V)

3350 REMfunc$

3360 GOSUB 3890

3370 IF C-177=0 GOTO 3550

3380 IF C-175=0 GOTO 3450

3390 IF C-170=0 GOTO 3480

3400 ON C-159 GOTO 3450,3450,3410,10060,3480,3500

3410 REMmid$

3420 GOSUB 3070:GOSUB 900:GOSUB 6770

3430 GOSUB 210:GOSUB 3900

3440 GOTO 4000

3450 REMstring$,left$,right$

3460 GOSUB 3070

3470 GOSUB 900

3480 REMspace$,chr$

3490 GOSUB 120:GOTO 3430

3500 REMstr$

3510 GOSUB 120:IF C-41=0 GOTO 3430

3520 GOSUB 3970:V=1539:IF C-93=0 GOTO 3540:REMstr$(]

3530 V=1447:REMstr$(}:IF C-125 GOTO 10060

3540 GOSUB 220:GOTO 4000

3550 REMcharacter$

3560 GOSUB 120:GOTO 3470

3570 REM

3580 GOSUB 1610:GOSUB 1630

3590 GOSUB 3970:IF S=0 GOTO 3610

3600 GOSUB 1800:IF F GOTO 3690

3610 GOSUB 3930

3620 IF C>=0 GOSUB 3970:EF=1:RETURN

3630 GOSUB 3790

3640 GOSUB 3920:GOSUB 560:IF VF-3<0 GOTO 10060

3650 GOSUB 3990

3660 ON VF-2 GOSUB 3780,3250,3250,3250,3160,3330,3350,4000

3670 GOSUB 1790

3680 IF F=0 GOSUB 3930:GOSUB 3790:GOTO 3640

3690 IF S+41=0 THEN V=1638:GOSUB 4000:REM+:GOTO 3590

3700 CF=1:V=0:IF S+13=0 THEN V=1345:REM<>

3710 IF S+14=0 THEN V=1336:REM<=

3720 IF S+15=0 THEN V=1338:REM>=

3730 IF S+10=0 THEN V=1329:REM<

3740 IF S+11=0 THEN V=1321:REM=

3750 IF S+12=0 THEN V=1327:REM>

3760 IF V=0 GOTO 10060

3770 GOTO 2320:REMgoto VAL. EXP.

3780 GOSUB 3070:REM():GOTO 210

3790 V=1579:GOTO 4000:REMpush STRING ACC.

3800 REM

3810 REMw0,w1←v VをW0(上位バイト)とW1(下位バイト)に分割

3820 W2=0:IF V>=0 GOTO 3850

3830 GOSUB 3840:W2=128:GOSUB 3850:DATA !$3E:RETURN

3840 V=V+32768:RETURN

3850 W1=INT(V/256):W0=W1\*-256+V:W1=W1+W2:RETURN

3860 REMinc

3870 GOSUB 5830:IF C-32=0 GOTO 3870 スペース(32(20H))のスキップ

3880 RETURN

3890 S=V:GOTO 3930:REMpushV

3900 GOSUB 3970:V=S:RETURN:REMpopV

3910 REMpushC

3920 S=C

3930 REMpush

3940 IF SP-60=0 GOTO 10070

3950 ST(SP)=S

3960 SP=SP+1:RETURN

3970 REMpop

3980 GOSUB 3990:S=ST(SP):RETURN

3990 SP=SP-1:RETURN

4000 REMcall

4010 A0=205:V=V+RR

4020 REMld

4030 GOSUB 3810

4040 REMpoke3

4050 IF PS-3 THEN A=A+3:RETURN

4060 POKE A,A0:GOSUB 4120

4070 REMpoke2

4080 IF PS-3 THEN A=A+2:RETURN

4090 POKE A,W0:GOSUB 4120

4100 REMpoke1

4110 IF PS-3=0 THEN POKE A,W1

4120 A=A+1:RETURN

4130 REMaddHL,DE

4140 W1=25:GOTO 4100

4150 REMldDE,V

4160 A0=17:GOTO 4020

4170 REMpokeV

4180 GOSUB 3810:GOTO 4070

4190 REM

4500 REMシュウリョウ ショリ

4510 DATA !$11,∥≠76,!$2A,VOE,$E5E5,!$E5,!$2A,VAD,!$CD,∥≠4570,!$11,∥≠4600,!$13

4520 DATA !$CD,$87B,!$E1,$5BED,VAD,!$A7,$52ED,!$CD,$5BF,!$11,∥≠4610,!$13

4530 DATA !$CD,$87B,!$E1,!$11,∥≠4580,$4BED,VOS,!9,!$E5,!$2A,VAD,!9,!$CD,∥≠4570

4540 DATA !$11,∥≠4590,!$2A,VVE,!$E5,!$2A,VVT,!$CD,∥≠4570

4550 DATA !$11,∥≠80,!$2A,VET,!$E5,!$2A,VTT,!$CD,∥≠4570,!$CD,$A29

4560 END

4570 DATA $E1FD,!$13,!$CD,$5B6,!$CD,$5D8,$7E3E,!$CD,$8C6,!$E1,$E5FD,!$C3,$5BF

4580 DATA "Loc. -$

4590 DATA "Var. -$

4600 DATA "($

4610 DATA "Bytes)

4620 REM

5000 REMpass 1~3

5010 SA=AD+OS:IF MF THEN SA=SA+7

5020 PS=1:GOSUB 5290

5030 PS=2:GOSUB 5290:PS=3

5040 DT=A-OS:CT=DT+CN:A2=ET:S=ET+CN:GOSUB 3930:A=S+2:GOSUB 1520

5050 W1=A(I):GOSUB 4100:IF I=0 THEN W1=W1\*2

5060 A(I)=A:IF I-2 THEN A=A+W1

5070 GOSUB 6680:IF I-3<0 GOTO 5050

5080 IF MF GOTO 5110

5090 IF VT=0 GOTO 10090

5100 OE=DT+CN:GOTO 5120

5110 OE=A-ET+DT:IF VT=0 THEN VT=OE

5120 A=VT:A0=0

5130 I=-3:IF A0-3=0 THEN W2=A

5140 GOSUB 1510:GOSUB 1500:IF W0=0 GOTO 5180

5150 GOSUB 1530:IF W1-A0 GOTO 5140

5160 V=2:IF A0-2<0 GOSUB 1350

5170 NM(I+2)=A:A=A+V:GOTO 5140

5180 A0=A0+1:IF A0-6<0 GOTO 5130

5190 VE=A-1:V=W2-VT:GOSUB 310:GOSUB 4170:IF PF-3 GOTO 4190

5200 GOSUB 5290:GOSUB 1520

5210 IF DT+I=OE GOTO 5230

5220 POKE DT+I+OS,PEEK(ET+I):GOSUB 6680:GOTO 5210

5230 IF MF THEN A=SA-7:V=0:GOSUB 4000:V=CT:GOSUB 4170:V=VT:GOSUB 4170

5240 GOTO 4190

5250 GOSUB 3810 VをW0(上位バイト)とW1(下位バイト)に分割するサブルーチンへ

5260 POKE TA,W0:POKE TA+1,W1

5270 TA=TA+2:RETURN

5280 LA=TA:GOTO 6160

5290 PT=SC:TA=TT:SF=0:CN=SF:D=CN:DD=D:A=SA

5300 REMnext line

5310 TF=1:GOSUB 5450:V=NN:GOSUB 5450 Vに次の行のアドレスを格納

5320 IF (V=0)+(SF=1) GOSUB 5250:GOSUB 5260:ET=TA:GOTO 8480

5330 V=NN:IF PS-1=0 GOSUB 5250:V=A-OS:NA=V:GOSUB 5250:GOTO 5390 1PASS用

5340 GOSUB 5280:IF V=0 THEN D=0:GOTO 5380 2PASS/3PASS用

5350 IF PS-2=0 THEN LA=TA:V=V+D:GOSUB 6170 2PASS用

5360 A0=V+OS:W1=0

5370 IF A-A0 GOSUB 4100:GOTO 5370

5380 GOSUB 5270:GOSUB 5270:GOSUB 5280:NA=V

5390 REMline

5400 GOSUB 5460

5410 IF SF GOTO 5430

5420 IF C-58=0 THEN TF=0:GOTO 5400

5430 GOSUB 5630:IF C-13=0 GOTO 5300

5440 GOTO 10060

5450 GOSUB 5840:NN=C:GOSUB 5840:NN=C\*256+NN:RETURN 2バイトのデータをNNに格納

5460 REMcompile

5470 GOSUB 3860:IF C-128=0 GOTO 5720 3860=SKIP-SPC、128(80H)中間言語か？

5480 GOSUB 2960:IF VF-4>=0 GOTO 5580

5490 IF VF<0 GOTO 5530

5500 REMlet var.=exp.

5510 GOSUB 3890:S=NM:GOSUB 3930:GOSUB 5560

5520 GOSUB 120:A0=34:GOSUB 3970:PV=S:GOSUB 3900:EF=-1:GOTO 4020

5530 REMlet array=exp.

5540 GOSUB 380:GOSUB 2880:REMpushHL:GOSUB 5560:GOSUB 120

5550 V=187:GOTO 4000:REMpoke,,

5560 IF C-61=0 THEN RETURN

5570 GOTO 10060

5580 REMlet var$=exp$

5590 IF VF<7 GOTO 5660

5600 GOSUB 5620:IF VF-10=0 GOTO 5690

5610 GOSUB 3890:GOSUB 5560:GOSUB 3070:GOSUB 3900:GOSUB 4150:V=1970:GOTO 4000

5620 VP=PV

5630 PV=0:RETURN

5640 GOSUB 5630:VP=0:RETURN

5650 PV=VP:RETURN

5660 REMlet array$=exp$

5670 GOSUB 3250:GOSUB 4150:GOSUB 2880:W1=213:GOSUB 4100:REMpushHL!pushDE

5680 B=1978:GOTO 5710

5690 REMlet ti$=exp$

5700 B=1702

5710 GOSUB 5560:GOSUB 3070:GOTO 7700

5720 REMstatement

5730 GOSUB 5620:GOSUB 5830 PT番地のデータをCに格納

REM DATA DEFK READ LIST RUN NEW PRT LET

5740 ON C-127 GOTO 5850,7290,8980,10060,7450,10060,8530,10060,8210,6800 中間$80～$89の対応

FOR IF THEN GOTO GSUB RET NEXT STOP END

5750 ON C-137 GOTO 7170,6280,10060,5900,6260,6820,7230,9000,8480 中間$8A～$92の対応

ON LOAD SAVE VRFY POKE DIM DEFFN INPT RSTO CLR

5760 ON C-147 GOTO 6570,8830,10060,10060,6730,6840,10060,8050,8500,8550 中間$94～$9Dの対応

MSIC TMPO USR WOPN ROPN CLOS MON LIMT CONT GET

5770 ON C-157 GOTO 7850,7830,7490,8850,8910,8950,8450,8930,10060,8030 中間$9E～$A7の対応

INP@ OUT@ CRSR SET RSET LINE BLIN CNSL GRPH POSI PATN

5780 ON C-167 GOTO 7580,7640,7670,7710,7770,7920,7900,8640,8720,7800,7990 中間$A8～$B2の対応

BOOT KLIST CHANG REW FAST

5790 ON C-184 GOTO 8620,10060,10060,10060,10060,8580,8600 中間$B9～$BFの対応

5800 GOTO 10060

5810 REMend mark

5820 F=(C=58)+(C=13):RETURN

5830 REM

5840 C=PEEK(PT):PT=PT+1:RETURN PT番地のデータをCに格納して次の番地へ

5850 REMＲＥＭ

5860 GOSUB 3860:IF C-34 GOTO 5880

5870 GOSUB 3860:IF (C=34)+(C=13)=0 GOTO 5870

5880 IF (C<>58)\*(C<>13) GOTO 5860 58=$3A(:),13=$0D以外はループ

5890 RETURN

5900 REMＧＯＴＯ

5910 A0=195:W0=24:REM$C3,$18

5920 GOSUB 6180

5930 IF PS-1 GOTO 5950

5940 GOTO 4020

5950 S=A0:GOSUB 3930:S=W0:GOSUB 3930:GOSUB 6080

5960 GOSUB 3970:W0=S:GOSUB 3970:A0=S

5970 IF PS-1=0 GOTO 5940

5980 IF A0-205=0 GOTO 5940

5990 IF A0-220=0 GOTO 5940

6000 GOSUB 6070:IF W1-1>=0 THEN V=V+D

6010 GOSUB 6070:W1=W1-2:IF ABS(W1)>128 GOTO 5940

6020 IF PS-2=0 GOTO 6040

6030 IF W1-128=0 GOTO 5940

6040 IF W1<0 THEN W1=W1+256

6050 GOSUB 4070:IF PS-2 THEN RETURN

6060 D=D-1:RETURN

6070 W1=OS-A+V:RETURN

6080 REMline adr. get

6090 W0=0:W1=(ET-TT)/4

6100 IF W1-1-W0=0 GOTO 10080

6110 W2=INT((W1+W0)/2):LA=W2\*4+TT-4:GOSUB 6150

6120 IF V-A0=0 GOSUB 6160:IF V THEN RETURN

6130 DATA !$D2,∥≠6140:IF A0>V THEN W1=W2:GOTO 6100

6140 W0=W2:GOTO 6100

6150 A0=PEEK(LA)+PEEK(LA+1)\*256:RETURN

6160 V=PEEK(LA+2)+PEEK(LA+3)\*256:RETURN

6170 GOSUB 3810:POKE LA+2,W0:POKE LA+3,W1:RETURN

6180 REMconst get

6190 GOSUB 3860

6200 GOSUB 6220:IF F GOTO 10060

6210 RETURN

6220 F=0:IF C-36=0 GOTO 1420 36(24H)=$

6230 IF (C>47)\*(C<58) GOTO 1470 数字48(30H)=0,57(39H)=9

6240 V=180:IF C-255=0 GOTO 3860 255(FFH)=π

6250 F=1:RETURN

6260 REMＧＯＳＵＢ

6270 A0=205:REM$CD:GOTO 5920

6280 REMＩＦ

6290 IF NA=0 GOTO 10080

6300 GOSUB 100:GOSUB 6690:GOSUB 5830:IF C-141=0 GOTO 6500:REMgoto

6310 IF C-142=0 GOTO 6380:REMgosub

6320 IF C-140 GOTO 10060

6330 GOSUB 3860:IF C-128=0 GOTO 6360

6340 GOSUB 6220:IF F=0 GOTO 6520

6350 GOTO 6390

6360 GOSUB 5840:IF C-141=0 GOTO 6500:REMthen goto

6370 IF C-143=0 GOTO 6550

6380 GOSUB 8150

6390 GOSUB 8150:GOSUB 6400:V=NA:GOSUB 5970:TF=0:GOTO 5460

6400 A0=202:REMjpZ:IF CF=0 GOTO 6460

6410 IF (ZF=0)+(ZF=1) GOTO 6490

6420 A=A-6:IF ZF-4=0 GOTO 6460:REMjpZ

6430 A0=194:IF ZF-2=0 GOTO 6460:REMjpNZ

6440 GOSUB 2900:A0=218:REMjpC:IF ZF+2=0 THEN A0=210:REMjpNC

6450 GOTO 6480

6460 IF AF-1>=0 GOTO 6480

6470 W0=124:W1=181:GOSUB 4070:REMldA,H!ORL

6480 W0=A0-162:REMrel.jp:RETURN

6490 A0=218:REMjpC:GOTO 6480

6500 REMthen%,then goto%,goto%

6510 GOSUB 6180:REMline No. get

6520 GOSUB 6400:GOSUB 6530:GOSUB 6480:GOTO 5930

6530 W1=-8:IF A0-INT(A0/16)\*16=2 THEN W1=8

6540 A0=A0+W1:RETURN

6550 REMthen return

6560 GOSUB 3860:GOSUB 6400:GOSUB 6530:W1=A0-2:GOTO 4100

6570 REMＯＮ

6580 GOSUB 300:GOSUB 3010:GOSUB 3970:GOSUB 6690:GOSUB 5840:IF EF=0 GOTO 6610

6590 GOSUB 320:A0=218:W0=56:IF C-141 GOSUB 6710:A0=220

6600 GOTO 5920

6610 I=1:V=143:IF C-141 GOSUB 6710:V=141

6620 GOSUB 4000:GOSUB 300:GOSUB 4120:REMa=a+1

6630 GOSUB 6660:GOSUB 4170:GOSUB 6680:IF C-44=0 GOTO 6630

6640 V=A-OS+2:GOSUB 4170:GOSUB 3970:REMpopADR.:IF PS-3=0 THEN POKE S,I

6650 RETURN

6660 GOSUB 6180:REMl.No.:IF PS-3=0 GOSUB 6080

6670 RETURN

6680 I=I+1:RETURN

6690 IF C-128=0 THEN RETURN

6700 GOTO 10060

6710 IF C-142=0 THEN RETURN

6720 GOTO 6700

6730 REMＰＯＫＥ

6740 GOSUB 6760:IF C-44=0 GOSUB 5550:GOTO 3860:REMpokeX,Y,

6750 A0=235:V=29665:GOTO 4020:REMexDE,HL!popHL!ld(HL),E

6760 GOSUB 5650

6770 REMparameter X,Y

6780 GOSUB 120

6790 GOSUB 900:GOTO 120

6800 REMＬＥＴ

6810 GOSUB 5650:GOSUB 3860:GOTO 5480

6820 REMＲＥＴ

6830 GOSUB 3860:W1=201:GOTO 4100:REMret

6840 REMＤＩＭ

6850 IF PS-2=0 GOTO 5850:REMrem

6860 GOSUB 3860:IF C-42=0 GOTO 7090

6870 GOSUB 1230:IF (PS=1)\*((VF=-3)+(VF=4)+(VF=10)) GOTO 10090

6880 IF C-40 GOTO 7030

6890 A0=1:IF VF-4>=0 THEN A0=4

6900 IF PS-3=0 GOTO 6930

6910 IF NM(I) GOSUB 1510:GOTO 6910

6920 GOSUB 7070

6930 GOSUB 6180:GOSUB 7050:IF C-41 GOTO 6970

6940 IF PS-3=0 GOSUB 7130:GOTO 7020

6950 IF (VF=-1)+(VF=6) GOTO 7060

6960 S=V+1:GOTO 7010

6970 GOSUB 910:GOSUB 3890:GOSUB 6180:GOSUB 7050:A0=A0-1

6980 IF PS-3=0 GOSUB 7130:GOSUB 3900:GOTO 6940

6990 IF (C<>41)+(VF=-2)+(VF=5) GOTO 7060

7000 GOSUB 3970:S=(V+1)\*(S+1)

7010 GOSUB 7140:GOSUB 7160

7020 GOSUB 3860

7030 IF C-44=0 GOTO 6860

7040 RETURN

7050 IF (V>0)\*(V<256) THEN RETURN

7060 GOTO 10090

7070 NM(I)=NM:IF NE=0 THEN RETURN

7080 GOTO 10070

7090 GOSUB 3860:IF C-82=0 GOSUB 6180:RR=V:GOTO 7030

7100 IF DD<0 GOTO 7060

7110 IF C-86=0 GOSUB 6180:DD=-1:VT=V:GOTO 7030

7120 GOTO 10060

7130 IF A0-3>=0 THEN POKE A(A0-3),V

7140 W2=A0-3:IF W2>=0 THEN A(W2)=A(W2)+1

7150 RETURN

7160 NM(I+1)=A0\*256+V:NM(I+2)=S\*2:RETURN

7170 REMＦＯＲ

7180 GOSUB 3860:GOSUB 5480:IF EF>=0 GOTO 7120

7190 GOSUB 350:GOSUB 2880:IF C-158 GOTO 7120:REMto

7200 GOSUB 120:GOSUB 2880:IF C-159=0 GOSUB 120:GOTO 7220:REMstep

7210 V=1:GOSUB 350

7220 V=587:GOTO 4000

7230 REMＮＥＸＴ

7240 GOSUB 3860:GOSUB 5810:V=0:REMval:IF F GOTO 7280

7250 IF C-44=0 GOSUB 7280:GOTO 7230 80

7260 GOSUB 2960:IF VF-1 GOTO 10060

7270 IF C-44=0 GOTO 7250

7280 GOSUB 350:V=613:GOTO 4000

7290 REMＤＡＴＡ

7300 GOSUB 3860:IF C-34=0 GOTO 7420:REM"" ストリング文字の確認

7310 IF C-76=0 GOTO 7440 L(行番号)

7320 IF C-128=0 GOSUB 3860:GOSUB 6710:GOTO 7440 ┃(中間言語)

7330 IF C-86=0 GOTO 7370 V(変数)

7340 VF=1:IF C-33 THEN VF=0:GOSUB 8150

7350 GOSUB 620:GOSUB 6200:V=V\*SN:IF VF=0 GOTO 7390

7360 GOSUB 3810:W1=W0:GOSUB 4100:GOTO 7400

7370 REMvar.

7380 GOSUB 2950:IF (VF-1)\*(VF-8) GOTO 10060

7390 GOSUB 4170

7400 IF C-44=0 GOTO 7290

7410 RETURN

7420 REM""

7430 S=A2:GOSUB 3930:A2=A:GOSUB 3180:GOSUB 3970:A=A2:A2=S:GOTO 7400

7440 GOSUB 6660:GOTO 7390

7450 REMＲＥＡＤ

7460 B=2227

7470 GOSUB 7600:IF C-44=0 GOTO 7450

7480 RETURN

7490 REMＵＳＲ

7500 GOSUB 100:V=174:IF C-41=0 GOTO 8970

7510 GOSUB 900:GOSUB 7530

7520 GOSUB 210:B=1890:GOTO 7610

7530 REMvar. address get

7540 GOSUB 2950:IF (VF=1)+(VF=8) GOTO 350

7550 S=VF:GOSUB 3930:IF VF-4>=0 GOSUB 3250:GOTO 7570

7560 GOSUB 380

7570 GOSUB 3970:VF=S:RETURN

7580 REMＩＮＰ

7590 B=2158:GOSUB 100:GOSUB 900

7600 GOSUB 7530

7610 IF VF-8=0 GOTO 7700

7620 IF VF-4>=0 GOSUB 4150:B=B-3

7630 B=B+5:GOTO 7700

7640 REMＯＵＴ

7650 GOSUB 100:GOSUB 900:GOSUB 3010:V=1920:IF EF-1=0 THEN V=1928

7660 GOTO 4000

7670 REMＣＵＲＳＯＲ

7680 B=1157

7690 GOSUB 6760

7700 V=B:GOTO 4000

7710 REMＳＥＴ

7720 GOSUB 7750:B=3336:IF F=0 THEN B=-4012:REMset@

7730 GOSUB 6760:IF B<0 GOSUB 6790:B=-B

7740 GOTO 7700

7750 GOSUB 3860:F=C-64:IF F GOTO 8150

7760 RETURN

7770 REMＲＥＳＥＴ

7780 GOSUB 7750:B=3331:IF F=0 THEN B=-4010:REMreset@

7790 GOTO 7730

7800 REMＰＯＳＩＴＩＯＮ

7810 GOSUB 7750:B=3270:IF F=0 THEN B=3999:REMposition@

7820 GOTO 7690

7830 REMＴＥＭＰＯ

7840 GOSUB 100:V=1128:GOTO 4000

7850 REMＭＵＳＩＣ

7860 GOSUB 3010:V=1135:IF EF-1=0 GOTO 7880

7870 GOSUB 6790:V=1140

7880 GOSUB 4000:IF C-44=0 GOTO 7850

7890 RETURN

7900 REMＢＬＩＮＥ

7910 B=3361:GOTO 7950

7920 REMＬＩＮＥ

7930 GOSUB 3860:IF C-128=0 GOTO 8160:REMline input

7940 GOSUB 8150:B=3366

7950 N=0:GOSUB 3890:GOSUB 6760

7960 GOSUB 900:GOSUB 6770

7970 N=N+1:IF C-44=0 GOTO 7960

7980 W0=62:W1=N:GOSUB 4070:GOTO 7700

7990 REMＰＡＴＴＥＲＮ

8000 GOSUB 100:GOSUB 900:GOSUB 3070:V=3852:GOSUB 4000

8010 IF C-44=0 GOTO 8000

8020 RETURN

8030 REMＧＥＴ

8040 B=2183:GOTO 7600

8050 REMＩＮＰＵＴ,/Ｔ

8060 GOSUB 8110:IF F=0 GOSUB 8080:B=2145:GOTO 7600:REM/T

8070 B=2204:GOSUB 8120:GOTO 7600

8080 GOSUB 3860

8090 IF C-84 GOTO 8140

8100 RETURN

8110 GOSUB 3860:F=C<>47:RETURN

8120 IF C-34 GOTO 8150

8130 GOSUB 3160:V=3021:GOSUB 4000:REMhl PRINT;:IF C-59=0 THEN RETURN:REM;

8140 GOTO 10060

8150 PT=PT-1:RETURN

8160 REMＬＩＮＥ ＩＮＰＵＴ

8170 GOSUB 3860:IF C-155 GOTO 8140

8180 GOSUB 3860:GOSUB 8120:B=2217:GOSUB 7530

8190 IF VF-2<0 GOTO 8140

8200 GOTO 7610

8210 REMＰＲＩＮＴ,/Ｐ,/Ｔ

8220 B=2994:GOSUB 8110:IF F GOTO 8260

8230 GOSUB 3860:B=2847:IF C-80=0 GOTO 8250:REM/P

8240 B=2743:GOSUB 8090:REM/T

8250 GOSUB 3860

8260 GOSUB 8430:V=B:IF F<0 GOTO 4000:REMnew line

8270 IF F=0 GOTO 8400

8280 EF=-1:REM,;

8290 GOSUB 3860

8300 GOSUB 8430:IF F-1=0 THEN 8360

8310 IF F GOTO 8340

8320 IF EF+1=0 GOTO 8400

8330 GOSUB 8150:GOTO 8380

8340 IF EF+1=0 THEN RETURN:REMend mark

8350 GOTO 4000:REMcr

8360 IF C-44=0 THEN V=V-2:GOTO 8390:REM,

8370 REM;:IF EF+1=0 GOTO 8290

8380 V=V-4

8390 GOSUB 4000:V=B:GOTO 8280

8400 IF C-169=0 GOSUB 100:GOSUB 210:V=12+B:GOTO 8300:REMtab

8410 GOSUB 8150:GOSUB 3010:V=6+B:IF EF-1=0 THEN V=18+B

8420 GOTO 8300

8430 GOSUB 5810:IF F THEN RETURN

8430 GOSUB 5810:IF F THEN RETURN

8440 F=-((C=44)+(C=59)):RETURN

8450 REMＭＯＮ

8460 V=177

8470 GOSUB 3860:A0=195:GOTO 4020

8480 REMＥＮＤ

8490 V=3:GOTO 8570

8500 REMＲＥＳＴＯＲＥ

8510 B=707

8520 GOSUB 6660:GOSUB 350:GOTO 7700

8530 REMＲＵＮ

8540 B=363:GOTO 8520

8550 REMＣＬＲ

8560 V=349

8570 GOTO 8970

8580 REMＲＥＷ

8590 V=1011:GOTO 8570

8600 REMＦＡＳＴ

8610 V=1025:GOTO 8570

8620 REMＢＯＯＴ

8630 GOSUB 3860:V=1598:GOSUB 4180:V=58323:GOTO 4180

8640 REMＣＯＮＳＯＬＥ

8650 GOSUB 3860:IF C-83=0 GOSUB 6760:V=1061:GOTO 8700:REM S

8660 IF C-67=0 GOSUB 100:V=1080:GOTO 8700:REM C

8650 GOSUB 3860:IF C-83=0 GOSUB 6760:V=1061:GOTO 8700:REM S

8660 IF C-67=0 GOSUB 100:V=1080:GOTO 8700:REM C

8670 V=1119:IF C-78=0 GOTO 8690:REM N

8680 V=1112:IF C-82 GOTO 10060:REM R

8690 GOSUB 3860

8700 GOSUB 4000:IF C-44 THEN RETURN

8710 GOTO 8640

8720 REMＧＲＡＰＨ

8730 GOSUB 3860:IF C-79=0 GOSUB 100:V=3087:GOTO 8810:REM O

8740 IF C-73=0 GOSUB 100:V=3118:GOTO 8810:REM I

8750 IF C-83 GOTO 8780

8760 GOSUB 3010:V=3848:IF EF THEN V=3150

8770 GOTO 8810

8780 V=3133:IF C-70=0 GOTO 8800:REM F

8790 V=3131:IF C-67 GOTO 10060:REM C

8800 GOSUB 3860

8810 GOSUB 4000:IF C-44=0 GOTO 8720

8820 RETURN

8830 REMＬＯＡＤ

8840 B=2496:GOTO 8870

8850 REMＷＯＰＥＮ

8860 B=2606

8870 GOSUB 8110:IF F=0 GOSUB 8080:GOSUB 3860

8880 GOSUB 5810:IF F THEN V=0:GOSUB 350:GOTO 8900

8890 GOSUB 8150:GOSUB 3070

8900 GOTO 7700

8910 REMＲＯＰＥＮ

8920 B=2531:GOTO 8870

8930 REMＬＩＭＩＴ

8940 GOSUB 100:W1=249:GOTO 4100

8950 REMＣＬＯＳＥ

8960 V=2676:GOSUB 8110:GOSUB 8150:IF F=0 GOSUB 5830:GOSUB 8080

8970 GOSUB 3860:GOTO 4000

8980 REMＤＥＦＫＥＹ

8990 GOSUB 100:GOSUB 210:GOSUB 2880:B=2033:GOTO 5710

9000 REMＳＴＯＰ

9010 GOSUB 3860:GOSUB 5810:IF F THEN SF=1:GOTO 9060

9020 V=1004:IF C-42=0 GOTO 8970

9030 V=0:LA=TA-4:GOSUB 6170:LA=TA+4:GOSUB 6200:IF PS-2 GOTO 9050

9040 D=0:GOSUB 6070:IF W1-128<0 GOTO 10090

9050 A=V+OS

9060 IF TF=1 THEN RETURN

9070 GOTO 10060

9080 REM

10000 REMエラ-ショリ

10010 DATA "Syntax

10020 DATA "Overflow

10030 DATA "Undefined line number

10040 DATA "Definition

10050 DATA " Error in $

10060 DATA !$11,∥≠10010:GOTO 10100

10070 DATA !$11,∥≠10020:GOTO 10100

10080 DATA !$11,∥≠10030:GOTO 10100

10090 DATA !$11,∥≠10040

10100 DATA !$CD,$F14,!$13,!$CD,$5B6

10110 DATA !$11,∥≠10050,!$13,!$CD,$87B,!$2A,VNN,!$CD,$5D8