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1 LET A=1
2 PRINT A: IF A=100 THEN GOTO 4
3 LET A=A+1: GOTO 2
4 END

9999 REM *** COMPILER *****
10000 PRINT "* L2 BASIC COMPILER *"
10005 POKE 8, $6F, -1
10010 DIM L0(100), L1(100)
10020 LET Y=$7000
10025 POKE Y, $8D, $88, $80
10030 LET Y=Y+3
10040 LET X0=$1000
10044 PRINT ":PASS-0"
10045 LET X=X0: LET I=0
10050 LET I=I+1
10055 LET L=PEEK(X)*256+PEEK(X+1): LET X=X+PEEK(X+2)
10060 IF L>9999 THEN GOTO 10090
10065 LET L0(I)=L: LET L1(I)=0: PRINT L
10070 GOTO 10050
10090 LET L0(I)=0: LET L1(I)=0
10099 REM * PASS-1
11000 LET X=X0: LET I0=0
11100 LET L=PEEK(X)*256+PEEK(X+1)
11110 IF L>9999 THEN GOTO 12000
11120 PRINT L, HEX(X), HEX(Y)
11121 LET I0=I0+1
11122 IF L1(I0)=0 THEN GOTO 11129
11123 LET L=-L1(I0)
11124 IF PEEK(L)=0 THEN GOTO 11126

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11125 LET L2=PEEK(L)*256+PEEK(L+1): POKE
L, Y/256, Y: LET L1=L2: GOTO 11124
11126 POKE L, Y/256, Y
11129 LET L1(I0)=Y
11130 LET X2=X+PEEK(X+2): LET X=X+3
11140 GOSUB 13000
11150 GOTO 11100
12000 PRINT "* COMPILE END *"
12010 END
12999 REM * 1-LINE COMPILE
13000 LET N=PEEK(X): LET X=X+1
13001 IF N>$7F THEN LET N=N-$80
13007 IF N=7 THEN GOTO 14000
13008 IF N=8 THEN GOTO 14100
13013 IF N=13 THEN GOTO 14510
13017 IF N=17 THEN GOTO 24000
13023 IF N=23 THEN GOTO 14520
13026 IF N=26 THEN GOTO 14500
13034 IF N=34 THEN GOTO 22000
13035 IF N=35 THEN GOTO 23000
13038 IF N=38 THEN GOTO 25000
13900 IF PEEK(X)=$3A THEN LET X=X+1: GOTO
13000
13910 IF PEEK(X)=$D THEN LET X=X+1: RETURN
N
13920 PRINT "??? ?* ???!"
13990 END
13999 REM * GOTO L
14000 LET N=PEEK(X): LET X=X+1
14005 IF N=6 THEN GOTO 14020
14010 PRINT "GOTO / ????"

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14015 END
14020 LET L=PEEK(X)*256+PEEK(X+1)
14025 LET X=X+2
14030 GOSUB 14200
14035 POKE Y,0,L/256,L:LET Y=Y+3
14040 GOTO 13900
14100 LET N=PEEK(X):LET X=X+1
14105 IF N=6 THEN GOTO 14120
14110 PRINT "GOSUB ノ ヒキヲ ア トコ?"
14115 END
14120 LET L=PEEK(X)*256+PEEK(X+1)
14125 LET X=X+2
14130 GOSUB 14200
14135 POKE Y,1,L/256,L:LET Y=Y+3
14140 GOTO 13900
14199 REM * JUMP
14200 LET L=PEEK(L)*256+PEEK(L+1)-256*の行番号
14210 LET I=0
14215 LET I=I+1
14220 IF L0(I)=L THEN GOTO 14300
14225 IF L0(I) THEN GOTO 14215
14230 PRINT "ヒキヲ イラ-":STOP
14300 IF L1(I)<=0 THEN GOTO 14400
14310 LET L=L1(I):RETURN
14400 IF L1(I)<0 THEN GOTO 14420
14405 LET L1(I)=- (Y+1)
14410 LET L=0:RETURN
14420 LET L=-L1(I)
14425 LET L1(I)=Y
14430 RETURN
14499 REM * CLR
14500 POKE Y,39,$8C:LET Y=Y+2:GOTO 13900

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,BD,FF,EF

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14509 REM * REM
14510 LET X=X2-1:GOTO 13900
14519 REM * END 3F.
14520 POKE Y,56,$3F:LET Y=Y+2:GOTO 13900
21999 REM * INPUT
22000 IF PEEK(X)=$22 THEN GOTO 22100
22005 IF INT(PEEK(X)/16)=$C THEN GOTO 22050
22010 GOTO 13900 -7
22050 POKE Y,50,13,PEEK(X)-$C0,PEEK(X+1)+2:LET Y=Y+4:LET X=X+2
22060 IF PEEK(X)=$2C THEN LET X=X+1:GOTO 22000
22070 GOTO 13900
22100 LET X=X+2:POKE Y,39
22110 LET X=X+1:LET Y=Y+1:POKE Y,PEEK(X)
22120 IF PEEK(X)<>$22 THEN GOTO 22110
22130 POKE Y-1,PEEK(Y-1)+$80
22140 LET X=X+1:IF PEEK(X)=$2C THEN LET X=X+1:GOTO 22000
22150 PRINT "INPUT イラ-":STOP
23000 IF PEEK(X)=$22 THEN GOTO 23100
23005 IF PEEK(X)=$38 THEN GOTO 23050
23015 IF PEEK(X)=$D THEN GOTO 23040
23016 IF PEEK(X)=$3A THEN GOTO 23040
23020 GOSUB 30000
23025 POKE Y,41:LET Y=Y+1:GOTO 23000
23040 POKE Y,40:LET Y=Y+1:GOTO 13900 -7007
23050 LET X=X+1:IF PEEK(X)=$D THEN GOTO 13900
23055 IF PEEK(X)=$3A THEN GOTO 13900
23060 GOTO 23000

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↑
文字
表示
↓ (INPUT#)

PRINT

23100 POKE Y,39:LET X=X+2
 23110 LET Y=Y+1:LET X=X+1:POKE Y,PEEK(X)
 23120 IF PEEK(X)<>\$22 THEN GOTO 23110
 23130 POKE Y-1,PEEK(Y-1)+\$80
 23140 LET X=X+1:GOTO 23000
 23999 REM * IF
 24000 GOSUB 30000
 24010 LET L=L0(I0+1)
 24020 GOSUB 14210
 24030 POKE Y,3,L/256,L:LET Y=Y+3
 24040 IF PEEK(X)=1 THEN GOTO 24050
 24045 PRINT "THEN n 1~J?":STOP
 24050 LET X=X+1:GOTO 13000
 24999 REM * LET
 25000 LET A0=PEEK(X)
 25010 IF INT(A0/16)<>\$C THEN PRINT "VAR,
 ERR":END
 25015 LET A0=(A0-\$C0)*256+PEEK(X+1)+2:LE
 T X=X+3
 25050 GOSUB 30000
 25055 POKE Y,13,A0/256,A0:LET Y=Y+3:GOTO
 13900 ^{STOP}
 29999 REM * EXPR
 30000 LET 0=0:GOSUB 31000
 30010 LET A=PEEK(X)
 30015 ON A-\$3B GOTO 30100,30200,30300
 30020 RETURN
 30099 REM * <
 30100 LET X=X+1:IF PEEK(X)=\$3D THEN GOTO
 30150
 30110 IF PEEK(X)=\$3E THEN GOTO 30170

30115 GOSUB 31000
 30120 POKE Y,26:LET Y=Y+1:RETURN
 30149 REM * <=
 30150 LET X=X+1:GOSUB 31000
 30155 POKE Y,27:LET Y=Y+1:RETURN
 30169 REM * <>
 30170 LET X=X+1:GOSUB 31000
 30175 POKE Y,29:LET Y=Y+1:RETURN
 30199 REM * =
 30200 LET X=X+1:GOSUB 31000
 30210 POKE Y,28:LET Y=Y+1:RETURN
 30299 REM * >
 30300 LET X=X+1:IF PEEK(X)=\$3D THEN GOTO
 30350
 30310 GOSUB 31000
 30320 POKE Y,24:LET Y=Y+1:RETURN
 30350 LET X=X+1:GOSUB 31000
 30355 POKE Y,25:LET Y=Y+1:RETURN
 30999 REM * EXPR3
 31000 IF PEEK(X)=\$2D THEN GOTO 31100
 31005 IF PEEK(X)=\$2B THEN LET X=X+1 +
 31010 GOSUB 32000
 31050 IF PEEK(X)<>\$2D THEN GOTO 31050
 31051 LET X=X+1:GOSUB 32000
 31052 POKE Y,23^{SVB}:LET Y=Y+1:GOTO 31010
 31060 IF PEEK(X)<>\$2B THEN RETURN
 31061 LET X=X+1:GOSUB 32000
 31065 POKE Y,22^{APP}:LET Y=Y+1:GOTO 31050
 31100 LET X=X+1:GOSUB 32000
 31105 POKE Y,17:LET Y=Y+1:GOTO 31050

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31999 REM * TERM
32000 GOSUB 32300
32010 IF PEEK(X)=$2A THEN GOTO 32100 *
32020 IF PEEK(X)=$2F THEN GOTO 32200 /
32030 RETURN
32100 LET X=X+1:GOSUB 32300
32110 POKE Y,20:LET Y=Y+1:GOTO 32010
32200 LET X=X+1:GOSUB 32300
32210 POKE Y,21:LET Y=Y+1:GOTO 32010
32299 REM * FACT
32300 LET A=PEEK(X)
32305 IF INT(A/16)=$C THEN GOTO 32400
32310 IF INT(A/16)=$A THEN GOTO 32500
32315 IF A<>$28 THEN PRINT "ｼﾂ ﾍﾗ-":STOP

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32320 LET X=X+1          カッコ、"C"
32325 LET O=0:GOSUB 30000
32330 IF PEEK(X)<>$29 THEN GOTO 32325
32335 LET O=1:RETURN
32399 REM * VAR
32400 LET A=A-$C0
32405 LET A=A*256+PEEK(X+1)+2
32410 LET X=X+2
32420 POKE Y,9+O,A/256,A:LET Y=Y+3:LET O
=1:RETURN
32499 REM * CONST
32500 LET A=A-INT(A/16)*16
32505 LET X=X+A+1
32510 POKE Y,7+O,PEEK(X),PEEK(X+1)
32520 LET Y=Y+3:LET X=X+2:LET O=1:RETURN

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