

< H > < U > < G > < S > < O > < F > < T > < W > < A > < R > < E >

PROGRAM NAME: CODE/SPIES

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00001 DIM L$(80)
00002 CNTRL 0,100
00003 REM WRITTEN BY SM SPIES,MD 2/78
00004 REM HUG CODE/SPIES,.2330 BYTES
00010 PRINT TAB(20)"MORSE CODE GENERATOR":PRINT :PRINT :PRINT
00020 PRINT "THIS PROGRAM ALLOWS YOU TO GENERATE MORSE CODE FROM"
00022 PRINT "THE KEYBOARD OF THE CONSOLE TERMINAL"
00025 PRINT :PRINT "IMMEDIATE MODE WILL RESPOND DIRECTLY TO KEYBO
ARD ENTRIES"
00026 PRINT :PRINT "TEXT MODE WILL ALLOW ENTRY OF A LINE OF TEXT
BEFORE SENDING"
00028 PRINT :PRINT "TO EXIT IMMEDIATE MODE, TYPE CTRL-B, THEN SPA
CE BAR"
00029 PRINT "TO EXIT TEXT MODE, ENTER '-' AS LINE OF TEXT"
00030 PRINT "SPEED 1 IS EXTREMELY FAST, SPEED 30 IS EXTREMELY SLO
W"
00100 PRINT :PRINT "ENTER SPEED (1 TO 30)":INPUT N
00102 LINE INPUT "TEXT OR IMMEDIATE? ";A$
00104 IF LEFT$(A$,1)="I"THEN 110
00105 N1=91:N2=82:N3=73:N4=58:GOTO 6000
00110 N1=219:N2=210:N3=201:N4=186
00130 IF LEFT$(A$,1)="T"GOTO 152:PAUSE
00131 PAUSE
00132 IF LEFT$(A$,1)="I"THEN 200
00134 FOR I=1TO LEN(T$):Z1=ASC(L$(I))
00140 ON N1-Z1GOTO 3000,3010,3020,3030,3040,3050,3060,3070,3080
00142 ON N2-Z1GOTO 3090,4000,4010,4020,4030,4040,4050,4060,4070
00144 ON N3-Z1GOTO 4080,4090,5000,5010,5020,5030,5040,5050
00146 ON N4-Z1GOTO 9090,9080,9070,9060,9050,9040,9030,9020,9010,9
000
00150 IF LEFT$(A$,1)="I"GOTO 130
00152 NEXT I
00160 GOTO 6000
00200 Z1=PIN(250):GOTO 140
01000 REM DOT GENERATOR
01010 POKE 8201,112:PAUSE (N):POKE 8201,240
01012 PAUSE (3*N):RETURN
01020 RETURN
02000 REM DASH GENERATOR
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< H > < U > < G > < S > < O > < F > < T > < W > < A > < R > < E >

PROGRAM NAME: CODE/SPIES < CONT'D >

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02010 POKE 8201,112:PAUSE (4*N):POKE 8201,240
02020 PAUSE (3*N):RETURN
03000 GOSUB 2000:GOSUB 2000:GOSUB 1000:GOSUB 1000
03001 GOTO 130
03010 GOSUB 2000:GOSUB 1000:GOSUB 2000:GOSUB 2000
03011 GOTO 130
03012 GOTO 130
03020 GOSUB 2000:GOSUB 1000:GOSUB 1000:GOSUB 2000
03021 GOTO 130
03030 GOSUB 1000:GOSUB 2000:GOSUB 2000
03031 GOTO 130
03040 GOSUB 1000:GOSUB 1000:GOSUB 1000:GOSUB 2000
03041 GOTO 130
03050 GOSUB 1000:GOSUB 1000:GOSUB 2000
03051 GOTO 130
03060 GOSUB 2000:GOTO 130
03070 GOSUB 1000:GOSUB 1000:GOSUB 1000:GOTO 130
03080 GOSUB 1000:GOSUB 2000:GOSUB 1000:GOTO 130
03090 GOSUB 2000:GOSUB 2000:GOSUB 1000:GOSUB 2000
03091 GOTO 130
04000 GOSUB 1000:GOSUB 2000:GOSUB 2000:GOSUB 1000
04001 GOTO 130
04010 GOSUB 2000:GOSUB 2000:GOSUB 2000:GOTO 130
04020 GOSUB 2000:GOSUB 1000:GOTO 130
04030 GOSUB 2000:GOSUB 2000:GOTO 130
04040 GOSUB 1000:GOSUB 2000:GOSUB 1000:GOSUB 1000
04041 GOTO 130
04050 GOSUB 2000:GOSUB 1000:GOSUB 2000:GOTO 130
04060 GOSUB 1000:GOSUB 2000:GOSUB 2000:GOSUB 2000
04061 GOTO 130
04070 GOSUB 1000:GOSUB 1000:GOTO 130
04080 GOSUB 1000:GOSUB 1000:GOSUB 1000:GOSUB 1000
04081 GOTO 130
04090 GOSUB 2000:GOSUB 2000:GOSUB 1000:GOTO 130
05000 GOSUB 1000:GOSUB 1000:GOSUB 2000:GOSUB 1000
05001 GOTO 130
05010 GOSUB 1000:GOTO 130
05020 GOSUB 2000:GOSUB 1000:GOSUB 1000:GOTO 130
05030 GOSUB 2000:GOSUB 1000:GOSUB 2000:GOSUB 1000
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