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100 MODE 1:PEN 1:PAPER 0:BORDER 1:INK 0,1:INK 1,24
:INK 2,20:INK 3,6
110 DEFINT a-r
120 SYMBOL AFTER 32:s=HIMEM+1
130 MEMORY HIMEM-10
140 t=HIMEM+1
150 RANDOMIZE
160 MODE 1
170 GOSUB 350
180 GOSUB 280
190 WHILE INKEY$<>"":WEND:WHILE INKEY$=""
200 PLOT RND*640,RND*400,2
210 WEND
220 WHILE INKEY$<>"":WEND:WHILE INKEY$="":WEND
230 SAVE "!screen",B,&C000,&4000
240 MODE 1:PEN 1
250 END
260 DATA &21,&30,&32,&29,&2C,&26,&2F,&2F,&2C,&01,&
17,&03,&1C,&03,&01,&01,&0F,&03,&1E
270 REM ** seed
280 FOR a=0 TO 79
290 b=a MOD 8:c=a\8
300 FOR d=0 TO 7
310 IF 2↑(7-b) AND PEEK(s+d+8*(PEEK(t+c))) THEN PR
INT a$;CHR$((a MOD 40)+1);CHR$(5+d-8*(a>39));b$
320 NEXT:NEXT
330 RETURN
340 REM ** initialize
350 FOR i=0 TO 9
360 READ n:POKE t+i,n
370 NEXT
380 WHILE n<>&1E
390 READ n
400 PRINT CHR$(n);
410 WEND
420 a$=CHR$(31):b$=CHR$(143):RETURN

```