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10 '
20 '      MASTERMIND
30 '
40 ' Ali Mutlu - 1/30/1985
50 '
60 DIM a(4)
70 a(1)=INT(RND*9)+1
80 FOR i=2 TO 4
90 k=INT(RND*9)
100 FOR j=1 TO i-1
110 IF a(j)=k THEN 90
120 NEXT j
125 A(I)=K
130 NEXT i
140 hak=0
150 MODE 1
160 LOCATE 1,1
170 PRINT CHR$(7)
180 INPUT "Tahmininiz:",a$
185 IF UPPER$(A$)="PES" THEN 3000
190 IF LEN(a$)<>4 THEN 1000
200 FOR i=1 TO 4
210 IF MID$(a$,i,1)<"0" OR MID$(a$,i,1)>"9" THEN 1000
220 NEXT i
230 IF LEFT$(a$,1)="0" THEN 1000
240 FOR i=1 TO 3
250 FOR j=i+1 TO 4
260 IF MID$(a$,i,1)=MID$(a$,j,1) THEN 1000
270 NEXT j
280 NEXT i
290 eksi=0
300 arti=0
310 FOR i=1 TO 4
320 FOR j=1 TO 4
330 IF i=j AND a(i)=VAL(MID$(a$,i,1)) THEN arti=arti+1:GOTO 350
340 IF a(i)=VAL(MID$(a$,j,1)) THEN eksi=eksi+1
350 NEXT j
360 NEXT i
370 hak=hak+1
380 LOCATE 30,3
390 PRINT "HAK:";hak
400 LOCATE 10,hak+5
410 PRINT a$;SPC(5);"eksi ";eksi;SPC(2);"arti ";arti
420 IF arti=4 THEN GOTO 2000
430 IF hak=10 THEN 3000
440 GOTO 1050
1000 BORDER 1,21
1010 LOCATE 14,20
1020 PRINT "HATALI VERI"

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1030 WHILE INKEY$="":WEND
1040 BORDER 1
1050 LOCATE 1,1
1060 PRINT SPACE$(80)
1070 LOCATE 14,20
1080 PRINT SPACE$(13)
1090 GOTO 160
2000 LOCATE 16,20
2001 ENV 1,1,15,5,15,-1,7
2002 SOUND 1,90,110,0,1,1
2003 SOUND 1,110,110,0,1,1
2010 PRINT "TEBRIKLER..."
2020 PRINT :PRINT "YENI OYUN E/H"
2030 K$=UPPER$(INKEY$)
2040 IF K$="E" THEN 70
2050 IF K$<>"H" THEN 2030
2060 END
3000 LOCATE 16,20
3010 PRINT "KAYBETTINIZ.."
3015 PRINT:PRINT "DOGRU SAYI=";A(1);A(2);A(3);A(4)
3020 GOTO 2020
```