```
1610 NEXT J:IF SND=1 THEN GOSUB 1990
1620 NEXT I:RETURN
1630 FOR I=1 TO 4:EL(I)=I:NEXT I:FOR I=1 TO 4:EL(GT(GU,I))=0:NEXT I
1640 FOR I=1 TO 6:IF EL(I)<>0 THEN PO(I,1)=0:PO(I,2)=0:PO(I,3)=0:PO(I,4)=0
1650 NEXT I:RETURN
1660 FOR I=1 TO 4:FOR J=1 TO 4:PO(GT(GU,I),J)=0:NEXT J,I:RETURN
1670 FOR I=1 TO 4:PO(GT(GU,I),I)=0:NEXT I:RETURN
1680 '
1690 ' ***********************
1700 ' *** OPENING SCREEN ***
1710 ' ***********************
1720 '
1730 CLS:LOCATE 6,33,0:COLOR 12
1740 PRINT"MVP MASTERMIND"
1750 COLOR 14:LOCATE 8,31:PRINT"By David C. Snyder"
1760 COLOR 11
1770 LOCATE 12,25:PRINT"Copyright (C) 1986 MVP SOFTWARE"
1780 TIMEOUT=4:GOSUB 1850
1790 RETURN
1800 '
1810 ' ************************
1820 ' *** DELAY SUBROUTINE ***
1830 ' ************************
1840 '
1850 TIMEOUT$=TIME$:TIME2=VAL(LEFT$(TIMEOUT$,2))*120+VAL(MID$(TIMEOUT$,4,2))*60+
VAL(RIGHT$(TIMEOUT$,2))
1860 TIMEOUT$=TIME$:TIME3=VAL(LEFT$(TIMEOUT$,2))*120+VAL(MID$(TIMEOUT$,4,2))*60+
VAL(RIGHT$(TIMEOUT$,2))
1870 IF TIMEOUT>TIME3-TIME2 THEN 1860 ELSE RETURN
1880 '
1890 ' ***************************************
1900 ' *** WAIT FOR USER INPUT SUBROUTINE ***
1910 ' ***************************************
1920 '
1930 IKEY$=INKEY$:IF IKEY$="" THEN 1930 ELSE RETURN
1940 '
1950 ' ***********************************************
1960 ' *** COMPUTER'S THINKING SOUNDS SUBROUTINE ***
1970 ' ***********************************************
1980 '
1990 SNDD=RND*2000:IF SNDD>37 THEN SOUND SNDD,.5
2000 RETURN
2010 '
2020 ' *****************************
2030 ' *** ERASE BOTTOM OF SCREEN ***
2040 ' *****************************
2050 '
2060 FOR I=20 TO 23:LOCATE I,1:PRINT SPACES$(80);:NEXT I
2070 RETURN
```

COMPATIBILITY PROFILE

- *Mastermind* runs in GW-BASIC on all PC Compatibles tested.
- It also runs in GW-BASIC on the Sanyo MBC-555 Video RAM Board system, but does not produce the correct sounds. Game play is not affected by this limitation.
- This program *does not* run on the standard Sanyo MBC-555.

SS

HELPFUL HINT

Hint . . .

Every time I buy a package of disks, I get a package of labels and 20 or so write-protect tabs. The labels are useful, but I rarely need write-protect tabs. However, these tabs can be folded in half and stuck onto the edges of important pages in manuals. Now, for instance, when I need to know ASCII character codes or something about modes for the SCREEN statement, these little tabs sticking out make searches for the right page much quicker.

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