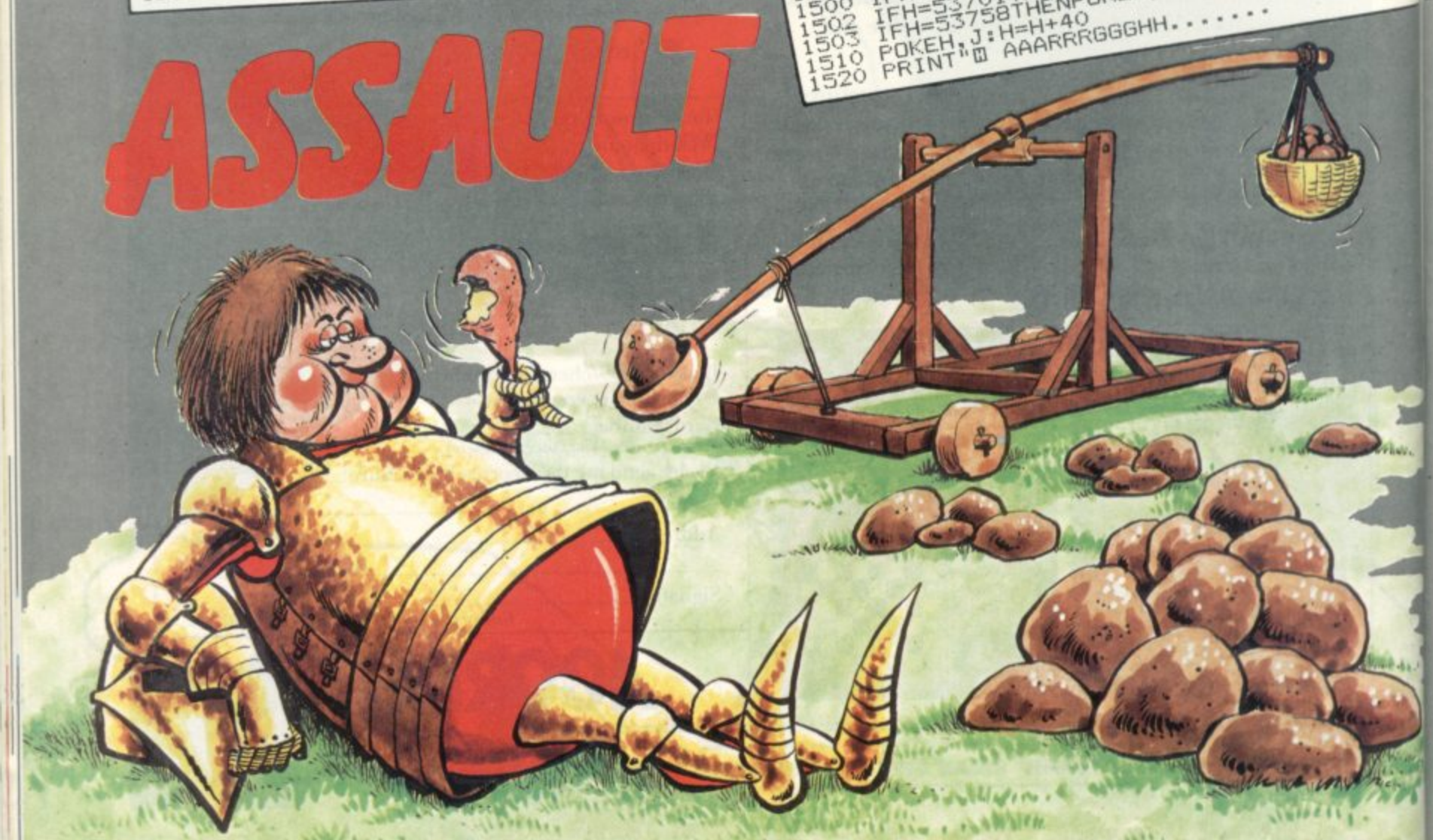
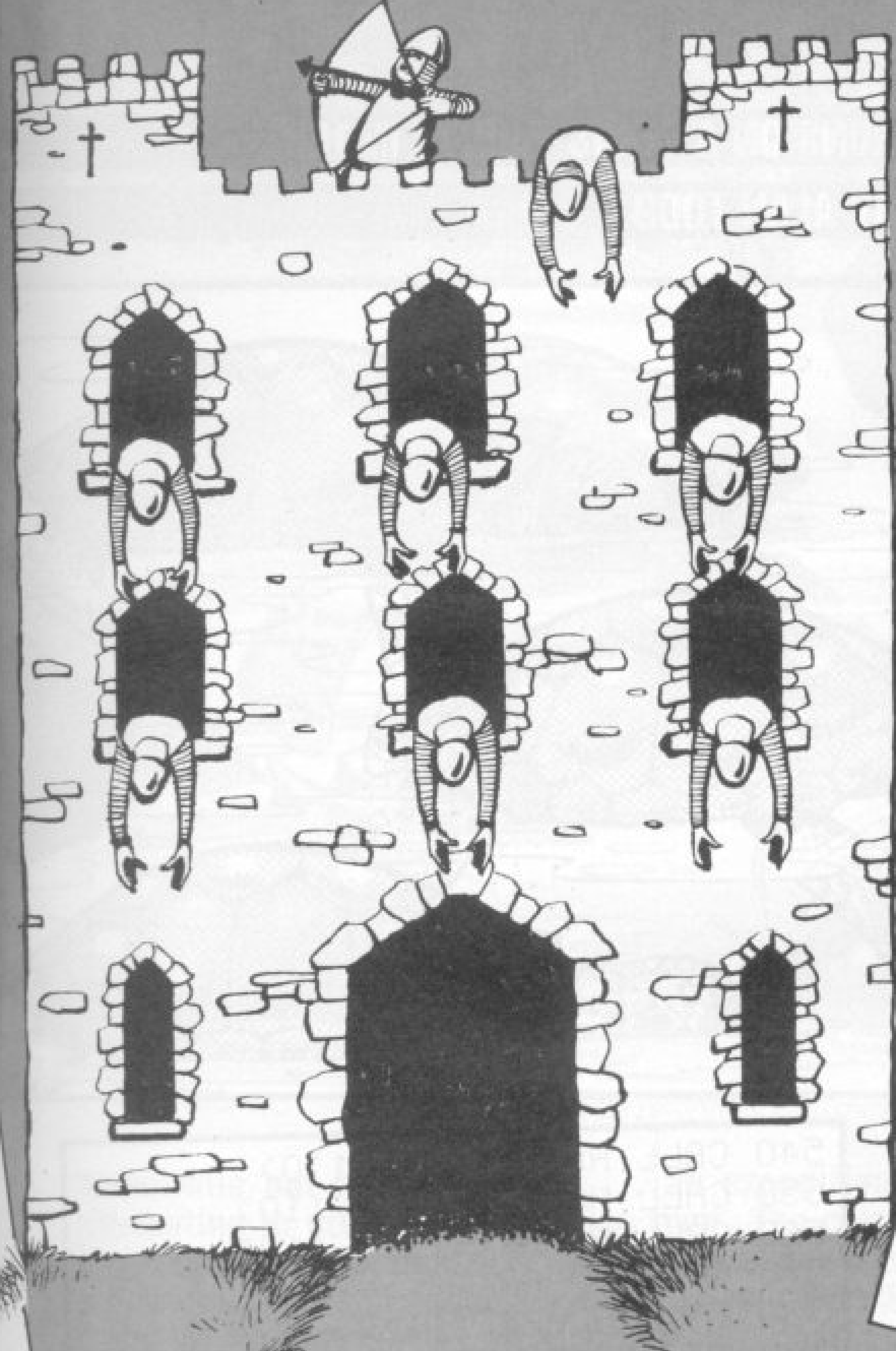
ASSAULT

BY MATTHEW MICKLEBURGH

RUNS ON A SHARP MZ80K IN 4K

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10 REM  * * A S S A U L T * *
20 REM   * COPYRIGHT *
21 REM * D.BIRD *
22 REM * M.D.MICKLEBURGH *
30 REM
40 CLR:POKE10167,1:REM [REMOVES PEEK PROTECT TO ALLOW PEEK(17828)]
89 REM  * * INSTRUCTIONS * *
90 ND=1
100 PRINT"■  DO YOU WANT INSTRUCTIONS ?"
110 GETXY$:IFXY$="Y"THEN130
120 IFXY$="N"THEN190
125 GOTO110
130 PRINT"■                ASSAULT"
140 PRINT"
150 PRINT"■■YOU ARE HOLDING SIEGE ON A CASTLE AND"
160 PRINT"HAVE TO GET INSIDE."
170 PRINT"■■USE THE KEYS AROUND THE LETTER 'S' TO"
180 PRINT"MOVE YOUR 'SIGHT' AND 'S' TO FIRE YOUR  WEAPON."
190 PRINT"■■■ * * *   YOU HAVE 30 SECONDS. * * *"
200 PRINT"■■■          SELECT YOUR RATING (1-9)"
210 GETQ$:IFQ$=""THEN210
220 ND=VAL(Q$):IFND=0THEN210
889 REM * * VARIABLES * *
890 DIMM(21),FM(3)
900 FORL=0TO20
910 READM(L)
920 NEXT
1000 DIM FM(3)
1010 FM(0)=202:FM(1)=204:FM(2)=205:FM(3)=203
1020 FR=74
1030 B=0:TT=0:TEMPO 7
1040 M$=" MAN":TI$="000000"
1050 PRINT"■"
1060 GOSUB1710
1070 GOSUB1320
1080 D=53744:X=PEEK(D)
1090 POKED,FR
1099 REM * * THE MAIN LOOP * *
1100 GETA$:A$=CHR$(PEEK(17828))
1105 IFA$="Z"THENB=39
1110 IFA$="D"THENB=1
1115 IFA$="Q"THENB=-41
1120 IFA$="X"THENB=40
1125 IFA$="E"THENB=-39
1130 IFA$="A"THENB=-1
1135 IFA$="C"THENB=41
1140 IFA$="W"THENB=-40
1145 IFA$=""THENB=0
1160 IFA$="S"THENGOSUB1250
1170 IF(A$="S")*(X=202)THENGOSUB1440
1180 POKED,X
1190 D=D+B:IF(D<53248)+(D>54247)THEND=D-B
1195 X=PEEK(D)
1200 IFX=0THENFR=71
1210 IFX<>0THENFR=74
1220 POKED,FR:IFVAL(TI$)>100THENGOTO2090
1230 GOSUB1300
1240 GOTO1100
1249 REM * * THE EXPLOSION * *
1250 FORTV=1TO10
1260 POKED,166:POKED,X
1270 MUSIC"A0B0C0"
1280 NEXTTV
1290 RETURN
1299 REM * * FIND A NEW PLACE FOR THE MAN * *
1300 K=K+1:IFK<PTHENRETURN
1310 POKET,F
1320 K=0:P=INT(RND(1)*20)+20
1330 R=INT(RND(1)*22)
1340 T=M(R)
1380 IFT=DTHEN1330
1385 IF(X=202)*(D<>T)THENX=F
1390 F=PEEK(T)
1400 IFF=202THENPOKET,F:GOTO1330
1410 POKET,202:USR(62)
1430 RETURN
1439 REM * * FALLING MAN * *
1440 X=F:POKED,X
1450 H=D+40:G=0
1460 FORL=1TO20
1470 J=PEEK(H)
1480 G=G+1:IFG=4THENG=0
1490 POKEH,FM(G):USR(62)
1500 IFH>54045THEN1540
1502 IFH=53701THENPOKEH,67:GOTO1540
1503 IFH=53758THENPOKEH,215:GOTO1540
1510 POKEH,J:H=H+40
1520 PRINT"■ AAARRRGGGHH.....
```





In days of old when knights were bold they just loved to have a battle. And when a fire-breathing Dragon wasn't available the next best thing was to go and lay siege to your next-door neighbours' castle for a few weeks.

Taking along your loyal retainers and trusty rock-catapult you'd trudge off and pitch camp outside the castle and wait for the poor chap inside to give-up or start eating rats. You don't have to sit around for months, braving all the elements. Your siege will last just 30 seconds! And if you fail to win the castle within that time it's back to Dragon hunting. You'll see a castle with defenders appearing on the battlements and at windows. You are armed with your trusty catapult and have to fire at the defenders in a bid to wipe them all out. If you manage to knock out all the defenders within the 30 second time limit then the castle is conquered. You have to be quick on the draw as the defenders move about rapidly. The number of defenders is governed by the difficulty level you chose at the start of each game.

You aim the catapult by moving the sight with keys Q, W, E, A, D, Z, X and C. The weapon is fired nsing the S key.

```
1530 NEXTL
1540 PRINT"□ SPLATTER !!!                    "
1550 FORAS=1TO10:MUSIC"CO":NEXTAS
1570 S=S+1:IFS>ND-1THEN1610
1580 IFS>1THENM$=" MEN"
1590 PRINT"□YOU'VE ELIMINATED ";S;M$
1600 GOTO1310
1610 Z=54021
1620 FORYT=1TO4
1630 POKEZ+YT,0
1640 MUSIC"BOCOBOCO"
1650 NEXTYT
1660 Z=Z-40:FORO=1TO400:NEXTO
1670 IFZ>53901THEN1620
1700 GOTO2030
```

```
1709 REM * * THE CASTLE * *
1710 PRINT"
1720 PRINT"
1730 PRINT"
1740 PRINT"
1750 PRINT"
1760 PRINT"
1770 PRINT"
1780 PRINT"
1790 PRINT"
1800 PRINT"
1810 PRINT"
1820 PRINT"
1830 PRINT"
1840 PRINT"
1850 PRINT"
1860 PRINT"
1870 PRINT"
1880 PRINT"
1890 PRINT"
1900 PRINT"
1910 PRINT"
1920 RETURN
1925 REM DATA FOR MAN'S POSITION
1930 DATA53333,53335,53337,53350
1940 DATA53352,53354,53518,53554
1950 DATA53550,53501,53533,53621
1960 DATA53701,53699,53703,53705
1970 DATA53707,53814,53818,53829
1980 DATA53833
2030 PRINT"□    YOU MANAGED TO KILL";S;M$;" WITHIN          30 SECONDS"
2035 TEMPO3:FORO=1TO2
2040 MUSIC"CODOEOFOGOAOBOCODOEOFOGOAOBO"
2050 NEXTO
2060 PRINT"□□□□□□          * DO YOU WANT TO PLAY AGAIN *"
2070 GETVU$:IFVU$=""THEN2070
2080 IFVU$="N"THENEND
2085 RUN
2090 PRINT"□ I'M SORRY ,BUT YOU RAN OUT OF TIME "
2100 FOROL=1TO2000:NEXTOL
2110 GOTO2035
```

Illustration: Terry Rogers