TO:

COLOUR GENIE

AUCKLAND DISTRICT USER GROUP

Newsletter No. 23   December 1985

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*                                                *
*        Meeting on 9th December 1985            *
*      will be our Annual Christmas Party        *
*                                                *
*      Please bring a plate - drinks will        *
*                be supplied                     *
*                                                *
*      Children are very welcome - there         *
*    will be soft drinks available for them      *
*                                                *
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I do hope everyone will make an effort to come to our Christmas Party - this will be the last time we will meet this year.

The next meeting will be on the 3rd of February 1986, please write this date in your diary now.

Orders can still be taken for over the Christmas holidays, but please get them in as early as possible.

Scuttle
We have a new game called Scuttle - it includes a dog, some bones, a lift, and a little lad. We are at a loss to see the point of this game, or even to find out how it works. Can someone, or even two people, take a copy of this tape and try and work out the game for us? Country people very welcome to try it too, in fact, I will keep one tape for a country member to try over the Christmas holidays.

Kong

Andy has been playing with this tape, and now has Mario jumping with the spacebar, instead of the ? key. This means, of course, that your joystick (the one wired to the keys) will now work with Kong. It is also autorunning now. Andy will redo Kong for anyone that likes to send their tape to him and include the return postage - no other charge. His address is 98 Union Street, Howick, Auckland.

Saving Data

Andy has been working on a machine code program that is in the final stages of being tested by members now to make sure it works. He so far has had no failures with this program, and it can be incorporated with any of your basic programs. More on this, together with cost, next newsletter, which will be just before February 1986.

New and Current Members

We have three new members to welcome this month.

Mrs K. Whyte,32 Durham Street,Ngaruawahia
Amos and Bess Burrough,46 Kimberley Grove,Palmerston North
David Paul,29 Fenton Street,Papatoetoe

and we welcome back - the Lambourn family,32 Mead St,Avondale

A Merry Christmas to you all - may you get some time over the holidays to play with your machines - See you next year on the 3rd of February, 1986

- Nola Huggins

```
5 CHAR 4:CLS:DEFINTE,J,T
30 DIMQ(53),S(53),I(12),X(55),Y(55)
35 PRINT@42,"SOLITAIRE-RULES?(Y/N)";:INPUTQ$
36 IFLEFT$(Q$,1)="N"THEN560
40 GOSUB1700:GOTO560
100 RANDOM
110 REM USER CARDS
120 GOSUB2000
330 COLOUR1:PRINT@616,"DRAW CARD":COLOUR8:PRINT@656,"££££££££":COLOUR2
340 REM AREA FOR USER
350 U=161:W=203:J=1:L=961
360 U(J)=U:W(J)=W:J=J+1
370 U=U+200:W=W+200:IFJ=9THEN410
380 IFU<>LTHEN360
390 U=168:W=210:L=968
400 GOTO360
410 REMCARD AREA FOR COMPUTER
420 C=186:V=228:J=1:L=986
430 C(J)=C:V(J)=V:J=J+1
440 C=C+200:V=V+200:IFJ=9THEN480
450 IFC<>LTHEN430
460 C=193:V=235:L=995
470 GOTO430
480 REM ONE PACK
490 FORK=1TO52:Q(K)=K:NEXT:E=K/4:S=K:S1=1:CU=0:RETURN
500 Z=RND(S)
510 IFQ(Z)=0THEN500
520 T=(Q(Z)-1)/E:REM SUIT
530 J=Q(Z)-T*E:REMSUIT
540 J1=T:J2=J
550 Q(Z)=0:REM CARD USER
555 CU=CU+1:IFCU+1=52THENGOSUB580:PRINT@42,"LAST CARD..";:GOSUB596
556 IFCU+1=53THENGOSUB580:PRINT@42,"E N D - G A M E";:GOTO1300
558 RETURN
560 GOSUB100
570 GOTO600
580 PRINT@42,"                                 "
590 RETURN
595 FORTI=1TO2550:NEXT:RETURN
596 FORTY=1TO2550:NEXT:RETURN
600 REM USERS CARD REPLACEMENT
610 GOSUB580
620 PRINT@42,"YOUR CARD AREAS"
630 FORI=1TO08:PRINT@U(I)+2,I;:NEXT:GOSUB595:GOSUB580
635 FORI=1TO08:PRINT@U(I)+2,"  ";:NEXT
640 FORI=1TO08:A(I)=U(I):Z(I)=W(I):NEXT:I=1:V=1:II=1
660 A$="A":K$="K":Q$="Q":J$="J"
670 GOSUB500
680 IFJ2=1THENPRINT@A(I)+3,A$;:J2=1:GOTO720
690 IFJ2=11THENPRINT@A(I)+3,J$;:J2=11:GOTO720
700 IFJ2=12THENPRINT@A(I)+3,Q$;:GOTO720
710 IFJ2=13THENPRINT@A(I)+3,K$;:J2=13:GOTO720ELSEPRINT@A(I)+2,J2;
720 IFR=3THENX(II)=J2ELSEY(II)=J2
730 IFJ1=0THENPRINT;:COLOUR6:PRINT@Z(I)+1,"♣";:COLOUR2::GOTO765
740 IFJ1=1THENPRINT;:COLOUR6:PRINT@Z(I)+1,"♠";:COLOUR2:GOTO765
750 IFJ1=2THENPRINT;:COLOUR5:PRINT@Z(I)+1,"♦";:COLOUR2:GOTO765
760 IFJ1=3THENPRINT;:COLOUR5:PRINT@Z(I)+1,"♥";:COLOUR2
765 IFR=2THENRETURNELSEIFR=1THENR=2:GOTO820
770 I=I+1:II=II+1:V=V+1:IFI<>9THEN670
780 IFV=17THEN810
790 FORI=1TO08:A(I)=C(I):Z(I)=V(I):NEXT:I=1:II=1:R=3
800 GOTO670
810 A(I)=417:Z(I)=459:R=1:II=I:GOTO670:REM DRAW CARD
820 REM WHO GOES FIRST
825 M=8
830 GOSUB580
```

CLUB
SPADE
DIAMOND
HEART

3

```
840 IFY(M)=X(M)THEN870
850 IFY(M)>X(M)THEN880
860 IFY(M)<X(M)THEN890
870 M=M-1:GOTO830
880 COLOUR4:PRINT@42,"YOU GO FIRST";:COLOUR2:GOTO1000
890 COLOUR8:PRINT@42,"I GO FIRST";:COLOUR2:GOSUB596:GOTO1200
900 PRINT@418," ";:PRINT@458," ";
910 RETURN
1000 REMUSER GOES FIRST
1010 GOSUB596
1020 LL=0:GOSUB580
1030 PRINT@42,"PLAY(Y/N)";
1040 P$=INKEY$:IFP$=""THEN1040
1045 IFP$="N"THENB=B+1:IFB=2THENB=0:GOSUB900:GOSUB500:GOSUB680:GOTO1200ELSEGOTO1
200
1050 B=0:GOSUB580
1060 PRINT@42,"HOW MANY CARDS";
1070 N$=INKEY$:IFN$=""THEN1070
1080 N=VAL(N$):GOSUB580
1090 PRINT@42,"CARD POSITIONS?";
1100 K=1:T1=0
1110 M$=INKEY$:IFM$=""THEN1110
1120 T(K)=VAL(M$):T1=Y(T(K))+T1:K=K+1
1130 IFK<=NTHEN1110
1140 IFT1+J2<>15THEN1150
1145 FORI=1TO8:A(I)=U(I):Z(I)=W(I):NEXT:T2=T1+J2+T2:GOSUB1500:GOTO1400
1150 GOSUB580:PRINT@42,"ERROR!";:GOSUB596
1155 GOSUB580
1200 REM COMPUTERS TURN
1205 GOSUB580:GOSUB595
1210 B=0:K=1:T3=0:H=0:KK=1
1220 IFJ2+X(K)=15THENM1=1:GOSUB1560:GOTO1650
1225 IFJ2+X(H)=15THENM1=1:GOSUB1580:GOTO1650
1230 IFJ2+X(K)+X(H)=15THENM1=2:GOSUB1590:GOTO1650
1235 IFJ2+X(H+2)+X(H+4)=15THENM1=2:GOSUB1600:GOTO1650
1240 K=K+1:IFK=9ANDH=9THEN1270
1250 IFK=9THENH=H+1:K=KK
1260 GOTO1220
1270 B=B+1:IFB=2THENB=0:GOSUB900:GOSUB500:GOSUB680:GOTO1020ELSEGOTO1020
1300 REM WIN-LOSE
1305 FORKL=1TO2500:NEXT
1310 CLS:PRINT
1315 IFT6=T2THEN1330
1320 IFT6<T2THEN1340
1325 IFT6>T2THEN1355
1330 COLOUR5:PRINT@42,"TIE-YOUR TOTAL POINTS-";T2
1331 PRINT:PRINT@122,"AND MINE WERE ";T6
1332 COLOUR2:GOTO1365
1340 PRINT@42,"YOU'VE WON!"
1355 PRINT@42,"SORRY-YOU LOST!"
1356 PRINT@122,"YOUR POINTS ";T2
1357 PRINT@202,"MY POINTS ";T6
1365 FORK=1TO5000:NEXT:PRINT
1370 PRINT"AGAIN";:INPUTI$
1380 IFRIGHT$(I$,1)="Y"THENT2=0:T6=0:CLS:GOSUB100:GOTO600
1385 PRINT"END OF RUN"
1390 GOTO1390
1400 REMDRAW CARDS
1405 I=1
1410 A(I)=A(T(I)):Z(I)=Z(T(I)):GOSUB500
1415 Y(T(I))=J2:GOSUB680
1420 I=I+1:IFI<=NTHEN1410
1425 GOSUB500:II=9
1430 A(I)=A(II):Z(I)=Z(II):GOSUB680
1435 IFLL=1THEN1020ELSE1200
1500 REM CLEAR CARD USED
1510 I=1
1520 PRINT@A(T(I))+2," ";:PRINT@Z(T(I))+2," ";
1530 I=I+1
1540 IFI<=NTHEN1520
```

```
1550 GOSUB900:RETURN
1560 REM CLEAR COMPUTER CARD
1570 PRINT@C(K)+1," ";:PRINT@V(H)+1," ";:T6=J2+X(K)+T6:GOTO1610
1580 PRINT@C(H)+2," ";:PRINT@V(H)+2," ";:T6=J2+X(H)+T6:GOTO1610
1590 PRINT@C(K)+1," ";:PRINT@C(H)+1," ";:T6=J2+X(K)+X(H)+T6:GOTO1610
1600 PRINT@C(H+2)+1," ";:PRINT@C(H+4)+1," ";:PRINT@V(H+2)+1," ";:PRINT@V(H+4)
+1," ";:T6=J2+X(H+2)+X(H+4)+T6:UU=1
1610 REM
1620 PRINT@A(II)+3," ";:PRINT@Z(II)," ";
1630 FORI=1TO8:A(I)=C(I):Z(I)=V(I):NEXT
1640 RETURN
1650 REM DRAW FOR COMPUTER
1660 I=K:M2=1
1665 IFUU=1THENUU=0:K=H+2:H=H+4
1670 A(I)=C(K):Z(I)=V(K):GOSUB500
1675 X(K)=J2:GOSUB680:IFM2=M1THEN1685
1680 M2=M2+1:K=H:GOTO1670
1685 LL=1:M1=0
1690 GOTO1425
1700 CLS
1710 PRINTTAB(5);"**** SOLITAIRE FOR TWO ****"
1730 PRINT:PRINT:PRINT"SOLITAIRE FOR TWO IS DESIGNED FOR YOU"
1735 PRINT:PRINT"AND YOUR COMPUTER.EACH OF YOU WILL HAVE"
1740 PRINT:PRINT"EIGHT CARDS DRAWN FROM THE DECK (1 DECK="
1742 PRINT"52 CARDS). THE OBJECT OF THE GAME IS TO"
1744 PRINT:PRINT"USE THE DRAW CARD WITH A COMBINATION OF"
1746 PRINT:PRINT"YOUR CARDS TO TOTAL 15."
1750 COLOUR4:PRINT:PRINT"ACES =1:KINGS=13:QUEENS=12:JACKS=11":COLOUR2
1760 COLOUR8:PRINT:PRINT"PRESS >> RETURN << TO CONTINUE";:INPUTXX:CLS
1770 COLOUR1:PRINT"THIS GAME USES THE INKEY FUNCTION SO YOU"
1780 PRINT"DO NOT PRESS RETURN FOR EACH ENTRY. THE "
1790 PRINT"VALUE OF THE EIGHTH CARD WILL DETERMINE"
1800 PRINT:PRINT"WHO GOES FIRST-IN THE CASE OF A TIE-THE"
1810 PRINT:PRINT"7TH. AND SO ON. THE COMPUTER WILL PRINT"
1820 PRINT:PRINT"CARD POSITIONS AT THE BEGINNING OF A RUN"
1830 PRINT:PRINT"-TRY TO REMEMBER THEM.":COLOUR2
1940 PRINT
1950 PRINT:PRINT"PRESS >> RETURN << TO BEGIN RUN";:INPUTXX
1960 CLS:RETURN
2000 K=17529:GOSUB3000:K=17729:GOSUB3000:K=17929:GOSUB3000:K=18129:GOSUB3000:K=1
7536:GOSUB3000:K=17736:GOSUB3000:K=17936:GOSUB3000:K=18136:GOSUB3000
2010 K=17554:GOSUB3000:K=17754:GOSUB3000:K=17954:GOSUB3000:K=18154:GOSUB3000:K=1
7561:GOSUB3000:K=17761:GOSUB3000:K=17961:GOSUB3000:K=18161:GOSUB3000
2020 K=17785:GOSUB3000
2030 RETURN
3000 REM DRAW CARDS
3010 FORX=KTOK+6:POKEX,139:NEXT
3020 FORX=KTOK+120STEP40:POKEX,138:NEXT
3030 FORX=K+6TOK+6+120STEP40:POKEX,137:NEXT
3040 FORX=K+121TOK+121+4:POKEX,140:NEXT
3050 RETURN
```

[handwritten note, largely illegible] THIS LATEST COPIES OF ... ... SENT OUT THIS ... TO ALL MEMBERS WHO HAVE ORDERED THEM. PROVIDED NO MONEY IS OWING OR OUTSTANDING ... ... OR SOFTWARE.

Improve your child's reading speed!

```
100 REM
110 REM
120 CLEAR 100:DEFINT A-Z
130 T=128
140 L=50
150 DIM T$(L)
160 C=0
170 READ R$
180 IF R$="XXX" THEN 250
190 C=C+1
200 IF C>L THEN PRINT"TOO MANY DATA STATEMENTS":END
210 T$(C)=R$
220 GOTO 170
250 RANDOM
260 CLS
270 PRINT"***** TACHISTOSCOPE *****"
280 PRINT
290 PRINT"THIS PROGRAMME IS DESIGNED TO IMPROVE"
300 PRINT"YOUR READING SPEED"
310 PRINT
320 PRINT"I'LL BRIEFLY DISPLAY A SHORT PHRASE,"
330 PRINT"AND YOU TRY TO READ IT"
340 PRINT
350 PRINT"TYPE WHAT YOU SEE, AND I'LL TELL YOU"
360 PRINT"IF YOU WERE RIGHT"
370 PRINT
410 PRINT"PRESS ANY KEY WHEN YOU ARE READY"
420 R$=INKEY$:IF R$="" THEN 420
430 R=RND(C)
440 IF R=P1 OR R=P2 OR R=P3 THEN 430
450 IF R=P4 OR R=P5 THEN 430
460 GOSUB 840:FOR K=1 TO 1500:NEXT
470 PRINT@530,T$(R)
480 FOR J=1 TO T:NEXT
500 CLS:FOR K=1 TO 500:NEXT
510 PRINT:PRINT:PRINT:PRINT
520 PRINT@740,"WHAT WAS IT?"
530 INPUT R$
540 IF R$<>T$(R) THEN 700
560 PRINT"THAT'S RIGHT !"
570 T=T/2
580 R$="FOR HALF AS LONG"
590 P1=P2:P2=P3:P3=P4:P4=P5:P5=R
600 PRINT
620 IF T<=4 THEN T=4:R$="AT MAXIMUM SPEED"
630 PRINT"THE NEXT ONE WILL BE DISPLAYED ";R$
640 PRINT:GOTO 410
700 PRINT"NO, THAT'S NOT IT. IT WAS "
710 PRINT"'";T$(R);"'"
720 T=T*2
730 IF T>1600 THEN T=1600:R$="AT THE SAME SPEED":GOTO 630
740 R$="FOR TWICE AS LONG":GOTO 600
840 CLS:PRINT@490,STRING$(12,"-")
850 PRINT
860 PRINT@570,STRING$(12,"-")
870 RETURN
910 DATA AT THE TIME,THE BROWN COW,LOOK AT THAT,IN THE HOUSE,THIS IS MINE,SHE SAID
    SO, THE BABY CRIED
920 DATA TO THE SHOP,READING IS FUN,HE GOES FAST,IN ALL THINGS,GREEN GRASS,TWO BIRDS
    FLY, LATE LAST NIGHT, THEY ARE HOME
930 DATA ON THE PHONE,THROUGH A DOOR,WE CAN TRY,MY FOOT HURTS,HAPPY NEW YEAR,XXX
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TACHIST : by Rugg and Feldman. (TRS80) . (c)
Translated into CG by Keith McGill .

```
1 LPRINTCHR$(27);"G";CHR$(66);
2 LPRINTCHR$(27);"N";CHR$(8);
3 LLIST
4 END
20 REM FROM L.HIGGS - 26, WINDSOR GROVE, WORDSLEY, STOURBRIDGE, WEST MIDLANDS, D
Y8 5AQ, ENGLAND.
25 'CONVERTED TO COLOUR GENIE BY            DON EDWARDS
30 CLS:COLOUR2:PRINT$482,"ABANDON HOPE ALL YE WHO ENTER ....."::GOSUB30000
80 CLEAR 100
100 CLS:RANDOM
102 IFSC=10GOTO35000
105 GOSUB31000:GOSUB32000
120 COLOUR7:PRINT$414,"NIGHTMARE PARK.";:COLOUR3:PRINT$615,"SCORE = ";SC;:GOSUB3
0000:CLS:TR=RND(6):ONTR GOTO 5000,9000,11000,13000,15000,17000
5000 REM MAD MATHEM
5010 CLS:COLOUR2:PRINT"THE MAD MATHEMATICIAN!
ANSWER THE FOLLOWING QUESTION WITHIN 10 SECONDS OR DIE!":GOSUB30000
5020 R=RND(100):S=RND(200):A=R+S:IFA<100GOTO5020
5030 COLOUR4:PRINT$412,R;" + ";S;" = ?";
5035 FOR T=1 TO 1100:A$=INKEY$
5050 IFA$<>""GOTO5060
5055 NEXT:GOTO28000
5060 FOR T=1 TO 800:B$=INKEY$
5070 IF B$<>""GOTO5080
5072 NEXT:GOTO28000
5080 D$=INKEY$:IFD$=""GOTO5080
5084 C$=A$+B$+D$:C=VAL(C$):PRINT"      ";A;:GOSUB30000:IFINT(C)<>INT(A)GOTO28000
5100 COLOUR5:PRINT:PRINT"CORRECT!":GOSUB30000:SC=SC+1:GOTO100
9000 REM CRUSHER
9005 X=40:COLOUR2:CLS:PRINT"CRUSHER!
ONLY ONE LETTER WILL STOP IT!":GOSUB30000:CLS:COLOUR9:POKE18028,88:R=RND(26)+64
9040 A$=INKEY$:IFA$=""GOTO 9040
9041 IFASC(A$)=R GOTO9100
9060 COLOUR10:FORS=X TO X+39:PRINT$S,CHR$(202);:PRINT$S-40,CHR$(32);:NEXT S:X=X+
40:IFPEEK(18028)<>88 GOTO 9110ELSE GOTO 9040
9100 CLS:COLOUR5:PRINT"LUCKY!":GOSUB30000:SC=SC+1:GOTO100
9110 CLS:COLOUR13:PRINT"CRUSHED! THE LETTER WAS ";CHR$(R);"!":GOSUB30000:GOTO280
00
11000 REM MEMORY TESTER
11010 COLOUR2:FORR=1TO7:R(R)=RND(9):NEXT:CLS:PRINT"MEMORY TESTER :
MEMORISE THE FOLLOWING NUMBER .......":GOSUB30000:PRINT$572,"      ";:FORR=1TO7:PR
INTR(R);:NEXT:FORR=1TO500:NEXT:PRINT$572,"           ";:PRINT$572,
"  ";
11070 FOR R=1 TO 7
11080 A$=INKEY$:IF A$=""GOTO 11080
11085 PRINT R(R);;:IF VAL(A$)<>R(R)GOSUB30000:GOTO28000
11110 NEXT:COLOUR5:PRINT"

CORRECT!":GOSUB30000:SC=SC+1:GOTO 100
13000 REM HAIL OF BARBS
13010 CLS:COLOUR2:PRINT"HAIL OF BARBS :
KEEP STILL AND HOPE THEY MISS ....":GOSUB30000:CLS:COLOUR7:PRINT$460,"X";:GOSUB3
0000
13020 COLOUR15:FORV=1 TO400:A=RND(950)+17408:POKE A,232:T=PEEK(17408+460):IF T<>
88 GOSUB30000:GOTO 28000: ELSE NEXT
13030 GOSUB30000:CLS:COLOUR5:PRINT"SAFE!";:SC=SC+1:GOSUB30000:GOTO100
15000 REM GORRILLA
15005 DATA"ALFRED","ARTHUR","FREDERICK","PERCIVAL","LANCELOT"
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15010 CLS:COLOUR2:PRINT"THE EGOTISTICAL GORILLA :
TELL HIM HIS NAME OR BE MAULED TO DEATH
( __HIS NAME WILL BE REVEALED IN A FLASH  OF LIGHTNING .....) ":GOSUB30000:GOSUB
30000:GOSUB30000:X=RND(26)+320
15020 R=RND(5):FORT=1TOR:READN$:NEXT:RESTORE:COLOUR7:PRINTSX,N$;:FORN=1TO50:NEXT
:PRINTSX,"                ";:CLS:COLOUR2:INPUT"WHAT IS HIS NAME ";T$:GOSUB30000:IFT
$<>N$PRINT"NO! IT WAS ";N$;"!":GOSUB30000:GOTO28000
15030 CLS:COLOUR5:PRINT"CORRECT!":GOSUB30000:SC=SC+1:GOTO100
17000 REM LION AND DOORS
17010 CLS:COLOUR2:PRINT"THE THREE DOORS!
BEHIND ONE IS A STARVING LION.":GOSUB30000:A$=CHR$(202):B$=A$+A$+A$+A$+A$+A$+A$+
A$
17040 COLOUR11:FOR X=324 TO 524 STEP 40:PRINTSX,B$;:NEXT
17070 FORX=336TO536STEP40:PRINTSX,B$;:NEXT
17080 FORX=348TO543STEP40:PRINTSX,B$;:NEXT
17082 COLOUR6:PRINTS207,"1";:PRINTS219,"2";:PRINTS231,"3";
17090 COLOUR2:PRINTS640,"THROUGH WHICH DOOR DO YOU WISH TO WALK ?";
17100 E$=INKEY$:IF E$="" GOTO 17100
17105 IF VAL(E$)>3 OR VAL(E$)<1 GOTO 17100
17110 PRINT " ";E$:R=RND(3):GOSUB30000:B$="          "
17180 FORX=324TO524STEP40:PRINTSX,B$;:NEXT
17190 COLOUR4:IF R=1 PRINTS446,"LION!";
17195 GOSUB30000
17200 FORX=336TO536STEP40:PRINTSX,B$;:NEXT
17210 COLOUR4:IF R=2 PRINTS458,"LION!";
17215 GOSUB30000
17220 FORX=348TO543STEP40:PRINTSX,B$;:NEXT
17230 COLOUR4:IF R=3 PRINTS470,"LION!";
17235 GOSUB30000
17240 IF VAL(E$)=R GOTO 28000
17245 CLS:COLOUR5:PRINT"SAFE!":GOSUB30000:SC=SC+1:GOTO100
28000 REM END
28003 CLS
28010 GOSUB 32000
28020 GOSUB32000:COLOUR7:PRINTS242,"NIGHTMARE PARK CLAIMS ANOTHER VICTIM.":COLOU
R8:PRINTS772,"SCORE = ";SC;:GOSUB31000
28030 COLOUR8:PRINTS772,"SCORE = ";SC;:GOSUB31000
28040 H$=INKEY$:IFH$=""GOTO28040
28045 GOTO 80
30000 FORB=1TO1000:NEXT:RETURN
31000 FORW=1TO4:W$=INKEY$:NEXT:RETURN
32000 COLOUR12:PRINTS40,STRING$(40,"*");:PRINTS880,STRING$(40,"*");:RETURN
35000 CLS:GOSUB32000:COLOUR13:PRINTS92,"CONGRATULATIONS!";:PRINTS600,"YOU HAVE S
UCCEEDED IN LEAVING NIGHTMARE PARK.":GOTO28030
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10 REM CASSETTE BOX INLAY PRINTER
20 CLS:PRINT@407."CASSETTE BOX INLAY PRINTER"
30 PRINT@489."by Kevin M. Smith 1985"
40 PRINT@800."Please make sure printer is properly    set up and
 then press the ":CHR$(251):" key"
50 B=PEEK(16420):IFB<>10THEN50
60 CLS:CLEAR500
70 GOSUB500
80 A$=CHR$(240)+STRING$(39.32)+CHR$(242)
90 L=0
100 LPRINTA$:
110 QA=6:GOSUB510
120 GOSUB490
130 QA=12
140 GOSUB510
150 GOSUB490
160 CLS:PRINT"TITLE OF TAPE":PRINT
170 IL=36:VT=5:FB=1:NB=1:KB=1:GOSUB530
180 A$=T$:GOSUB460
190 QA=12:GOSUB510
200 GOSUB490
210 FORPS=1TO12
220 CLS
230 PRINT"You have twelve lines. each of up to    sixty characte
rs. in which to list or    describe the contents of the tape.":PR
INT:PRINT
240 PRINT"LINE":PS:":-":PRINT
250 IL=60:VT=5:FB=1:NB=1:KB=1:GOSUB530
260 LPRINTCHR$(15):LPRINTCHR$(27)+"S"+CHR$(1)
270 A$=T$:LPRINTTAB(7):A$:
280 L=L+3
290 QA=4:GOSUB510
300 GOSUB490
310 NEXT PS
320 FORCV=LTO186:QA=1:GOSUB510:NEXT
330 LPRINTCHR$(241)+STRING$(38.32)+CHR$(241)
340 CLS:PRINT"WHAT TITLE DO YOU WISH TO APPEAR ON THE SPINE OF T
HE CASSETTE BOX?":PRINT
350 IL=18:VT=5:FB=1:NB=1:KB=1:GOSUB530
360 FORXU=186TO200:LPRINT:NEXTXU
370 GOSUB500
380 A$=T$:LPRINTCHR$(14)+" "+A$:
390 FORXU=208TO226:LPRINT:NEXTXU
400 A$=CHR$(241)+STRING$(38.32)+CHR$(241):GOSUB460
410 FORXU=222TO294:LPRINT:NEXT
420 A$=CHR$(246)+STRING$(39.32)+CHR$(247):LPRINTA$
430 CLS:PRINT"FINISHED!":CHR$(10):"DO YOU WISH TO DO ANOTHER (Y/
N)?"
440 U=PEEK(16420):IFU=89THENRUNELSEIFU<>78THEN440ELSECLS:END
450 END
460 Y=INT(20-(LEN(A$)/2))
470 LPRINTTAB(Y):A$:
480 RETURN
490 IFL=186THENA$=CHR$(241)+STRING$(38.32)+CHR$(241):GOSUB460
500 LPRINTCHR$(27)+"@"+CHR$(27)+"E"+CHR$(27)+"G"+CHR$(27)+"A"+CH
R$(1):RETURN
510 FORQB=1TOQA:LPRINT:L=L+1:FORQC=1TO9:CALL0060:NEXT:NEXT:RETUR
N
520 END
530 SP=PEEK(16416)+256*PEEK(16417)-17408:IFFB=1THENGOSUB630:GOSU
```

```
B640ELSEGOSUB640
540 T$="":G$=INKEY$
550 G$=INKEY$:IFG$=""THEN550
560 IFASC(G$)=8THENGOSUB670:GOTO550
570 IFG$=CHR$(13)ANDPB=1THENGOSUB790
580 IFG$=CHR$(13)ANDULANDLL<>0THENGOSUB840:IFFL=1THENFL=0:GOTO54
0
590 IFG$=CHR$(13)THENLL=0:UL=0:FP=0:PB=0:T=VAL(T$):GOSUB650:IFNB
=1THENGOSUB820:RETURNELSERETURN
600 IFLEN(T$)>=ILTHENGOTO550
610 ONVTGOSUB690,700,720,730,660:IFFL=1THENGOSUB800:FL=0:GOTO550
ELSESP=SP+1:GOSUB640
620 T$=T$+G$:GOTO550
630 LB=SP:PRINT@SP,"<";:PRINT@SP+(IL+2),">";:RB=SP+(IL+2):SP=SP+
1:RETURN
640 PRINT@SP,"▆";:IFKB=1THENOC=4:NO=6:DU=2:VL=10:GOSUB830:RETURN
ELSERETURN'     ** CURSOR **
650 PRINT@SP," ";:RETURN
660 PRINT@SP,G$;:RETURN
670 IFLEN(T$)<1THENSL=1:RETURN
680 FP=0:T$=LEFT$(T$,LEN(T$)-1):PRINT@SP-1,"  ";:SP=SP-1:GOSUB64
0:RETURN
690 IFG$<"0"ORG$>"9"THENFL=1:RETURNELSEGOSUB660:RETURN
700 IFG$="."ANDFP=0THENFP=1:GOTO710ELSEIFG$<"0"ORG$>"9"THENFL=1:
RETURN
710 GOSUB660:RETURN
720 IFG$<>" "ANDG$<>"."ANDG$<>","ANDG$<>"?"ANDG$<>":"ANDG$<>"!"A
NDG$<>";"ANDG$<>"/"ANDG$<>"("ANDG$<>")"THEN740ELSE750
730 IFG$<>" "THEN740ELSE750
740 IFG$<"A"ORG$>"Z"ANDG$<"a"ORG$>"z"THENFL=1:RETURN
750 GOSUB660:RETURN
760 IFG$<" "ORG$>"Z"THEN770ELSE780
770 IFG$<"a"ORG$>"z"THENFL=1:RETURN
780 GOSUB660:RETURN
790 BL$=STRING$(25,32):T$=LEFT$(T$+BL$,IL):RETURN
800 IFG$=CHR$(13)ORASC(G$)=(8)THENRETURN
810 VL=14:OC=1:NO=2:DU=60:GOSUB830:RETURN
820 PRINT@LB," ";:PRINT@RB," ";:RETURN
830 PLAY(1,OC,NO,VL):FORXA=1TODU:NEXT:PLAY(1,1,1,0):RETURN
840 IFVAL(T$)<LLORVAL(T$)>ULTHENGOSUB810:SP=SP-LEN(T$):PRINT@SP,
STRING$(LEN(T$)+1,32);:GOSUB640:FL=1:RETURNELSERETURN
```

                               ZONE SIX INVOICING PROGRAM

        THIS IS THE STANDARD D.C.KENT INVOICING PROGRAM
        WHICH HAS BEEN CUSTOMISED FOR USE
        BY ZONE SIX ENTERPRISES

SUBROUTINE LIBRARY

SIDE ONE

)05	KEYBOARD DEBOUNCE	CLOAD "A"
)10	KEYBOARD INVERT	CLOAD
)15	ENABLE SEND CHR$(0) TO PRINTER	CLOAD "C"
)20	PRINT #-1 DELAY ROUTINE	CLOAD "D"
)25	COLOUR/MONO SELECTOR ROUTINE	CLOAD "E"
)30	KEYBEEP/MERGE ROUTINE	SYSTEM "B"

ZONE SIX INVOICING

GENIE SUBROUTINES

```
1 CHAR2
10 GOSUB860    'SET UP CHARACTERS
20 GOSUB890    'SET UP VARIBLES
30 GOSUB900    'TITLE PAGE
40 CLS
50 GOSUB620
60 CLS:PRINT@0,"█████████████████████████████████████████":PRINT@800,"████████
████████████████████████████████████":FORT=0TO800STEP40:PRINT@T,"█":PRINT@T+
39,"█":NEXT
70 COLOUR5:PRINT@141,CHR$(G):PRINT@433,CHR$(G):PRINT@701,CHR$(G):COLOUR4:PRINT@3
77,CHR$(G):COLOUR4:PRINT@383,CHR$(G):COLOUR3:PRINT@PL,CHR$(O):COLOUR6:PRINT@LP,C
HR$(OI)
80 GOTO340
90 'DICE THROW
100 FORT=1TO12
110 IFGA=2THENR=2:GOTO120
111 IFRUT=33THENR=2:GOTO120
115 IFGA=5THENR=1:GOTO120
116 R=RND(3)
120 NEXT
130 RETURN
140 'MOVE PL 2
150 IFS$="NE"THENLETPL=PL-39*R:O=Q:LETJ=PL+39*R:RETURN
160 IFS$="N"CH=2:RETURN
170 IFS$="NW"THENLETPL=PL-41*R:O=Q:LETJ=PL+41*R:RETURN
180 IFS$="E"THENLETPL=PL+1*R:O=E:LETJ=PL-1*R:RETURN
190 IFS$="SE"THENLETPL=PL+41*R:O=W:LETJ=PL-41*R:RETURN
200 IFS$="S"THENLETPL=PL+40*R:O=W:LETJ=PL-40*R:RETURN
210 IFS$="SW"THENLETPL=PL+39*R:O=W:LETJ=PL-39*R:RETURN
220 IFS$="W"THENLETPL=PL-1*R:O=132:LETJ=PL+1*R:RETURN
230 CH=2:RETURN
240 'MOVE PL 2
250 IFS$="NE"THENLETLP=LP-39*R:OI=Q:LETK=LP+39*R:RETURN
260 IFS$="N"CH=2:RETURN
270 IFS$="NW"THENLETLP=LP-41*R:OI=Q:LETK=LP+41*R:RETURN
280 IFS$="E"THENLETLP=LP+1*R:OI=E:LETK=LP-1*R:RETURN
290 IFS$="SE"THENLETLP=LP+41*R:OI=W:LETK=LP-41*R:RETURN
300 IFS$="S"THENLETLP=LP+40*R:OI=W:LETK=LP-40*R:RETURN
310 IFS$="SW"THENLETLP=LP+39*R:OI=W:LETK=LP-39*R:RETURN
320 IFS$="W"THENLETLP=LP-1*R:OI=132:LETK=LP+1*R:RETURN
330 CH=2:RETURN
340 GOSUB90
350 COLOUR5:PRINT@123,"YOU MAY MOVE";R:PRINT@203,"PLAYER 1"
360 PRINT@283,"DIRECTION";:INPUTS$:GOSUB140
370 GOSUB470
380 IFCH=2THENCH=1:GOTO360
390 COLOUR3:PRINT@PL,CHR$(O):PRINT@J,CHR$(32)
400 GOSUB90
410 COLOUR6:PRINT@123,"YOU MAY MOVE";R:PRINT@203,"PLAYER 2"
420 COLOUR6:PRINT@283,"DIRECTION";:INPUTS$:GOSUB240
430 GOSUB470
440 IFCH=2THENCH=1:GOTO420
450 COLOUR6:PRINT@LP,CHR$(OI):PRINT@K,CHR$(32)
460 GOTO60
470 'CHECK
480 IFPL=141THENPL=PL-40:BN=5:RETURN
490 IFPL=433THENPL=PL-40:RETURN
500 IFPL=701THENPL=PL-40:RETURN
510 IFPL=377THENPL=PL-40:RETURN
520 IFPL=383THENPL=PL-40:RETURN
530 IFPL=LPTHENPL=PL-40:RETURN
```

```
534 IFPL>701THENGA=5:RETURN
535 IFRUT<>30THEN540ELSEIFPL=377ORPL=383ORPL=378ORPL=379ORPL=380ORPL=381ORPL=382
ORPL=383THENL=1:GOTO5000
540 IFLP=141THENLP=LP-40:RETURN
550 IFLP=433THENLP=LP-40:RETURN
560 IFLP=701THENLP=LP-40:RETURN
570 IFLP=377THENLP=LP-40:RETURN
580 IFLP=383THENLP=LP-40:RETURN
590 IFLP=PLTHENLP=LP-40:RETURN
591 IFLP>701THENGA=5:RETURN
593 IFRUT<>30THEN600ELSEIFLP=377ORPL=383ORLP=378ORLP=379ORLP=380ORLP=381ORLP=382
ORLP=382ORLP=383THENL=2:GOTO5000
600 RETURN
610 NM=5:RETURN
620 RUT=33:CLS:COLOURRND(9):PRINT@0,"███████████████████████████████████████████
█":PRINT@800,"███████████████████████████████████████"
630 COLOURRND(9):PRINT@126,"◢�◣ ◢▇▇◣ ◢▇▇◣"
640 COLOURRND(9):PRINT@166,"█     █   █ █   █"
650 COLOURRND(9):PRINT@206,"█████  █   █ █   █"
660 COLOURRND(9):PRINT@246,"    █  █   █ █   █"
670 COLOURRND(9):PRINT@286,"█████  █   █ █   █"
680 COLOUR4:PRINT@377,CHR$(G):COLOUR4:PRINT@383,CHR$(G):COLOUR3:PRINT@PL,CHR$(Q)
:COLOUR6:PRINT@LP,CHR$(Q)
690 NI=NI-1:IFNI=0THEN810
700 GOSUB90
710 COLOUR5:PRINT@723,"YOU MAY MOVE ";R:PRINT@643,"SECONDS LEFT";NI:PRINT@660,"P
LAYER 1"
720 PRINT@740,"DIRECTION";:INPUTS$:GOSUB140
725 GOSUB470
730 IFCH=2THENCH=1:GOTO720
740 COLOUR3:PRINT@PL,CHR$(O):PRINT@J,CHR$(32)
750 NI=NI-1:IFNI=0THEN810ELSEGOSUB90
760 COLOUR6:PRINT@723,"YOU MAY MOVE ";R:PRINT@643,"SECONDS LEFT";NI:PRINT@660,"P
LAYER 2"
770 COLOUR6:PRINT@740,"DIRECTION";:INPUTS$:GOSUB240
775 GOSUB470
780 IFCH=2THENCH=1:GOTO770
790 COLOUR6:PRINT@LP,CHR$(OI):PRINT@K,CHR$(32)
800 GOTO690
810 FORT=1TO4:SOUND0,254:SOUND1,0:SOUND7,248:SOUND8,15:FORD=1TO200:NEXTD:SOUND8,
15:SOUND7,248:SOUND1,0:SOUND0,254:NEXTT:SOUND0,1
820 IFLP<373THENLP=305
830 IFPL<373THENPL=307
840 RUT=30:RETURN
850 GOTO850
860 FORT=1TO48:READX:POKE-3065+T,X:NEXT
870 RETURN
880 DATA24,24,60,60,126,126,126,255,255,126,126,126,60,60,24,24,128,240,254,255,
255,254,240,128,1,15,127,255,255,127,15,1,60,126,255,255,255,255,126,60,0,24,36,
195,0,0,66,129
890 CH=32:NI=15:PL=579:LP=581:Q=129:W=130:J=PL:E=131:K=132:G=133:Y=134:RETURN
900 CLS:COLOURRND(9):PRINT@40,"███████████████████████████████████████████████":PR
INT@800,"███████████████████████████████████████":COLOURRND(9):PRINT@131,"◢
◣ ◢▇◣ ◢▇◣ ◣":COLOURRND(9):PRINT@171,"█     █   █ █   █"
910 COLOURRND(9):PRINT@211,"█████ █████ █   █ ":COLOURRND(9):PRINT@251,"    █
█   █ █   █":COLOURRND(9):PRINT@291,"█████ █   █ █   █"
911 FORT=1TO20:PLAY(2,4,1,10):NEXT:FORT=1TO20:PLAY(2,4,3,10):NEXT:FORT=1TO20:PLA
Y(2,4,0,10):NEXT:FORT=1TO20:PLAY(2,4,2,10):NEXT:FORT=1TO20:PLAY(2,4,4,10):NEXT:F
ORT=1TO20:PLAY(2,4,0,10):NEXT
912 FORT=1TO20:PLAY(2,3,7,10):NEXT:FORT=1TO20:PLAY(2,4,3,10):NEXT:FORT=1TO20:PLA
Y(2,4,2,10):NEXT:FORT=1TO40:PLAY(2,4,1,10):NEXT:PLAY(2,4,0,10)
920 COLOURRND(9):PRINT:PRINT:PRINT" DO YOU WANT FIXED AMOUNTS TO MOVE";:INPUTI$
:IFI$="Y"THENGA=2
930 COLOUR9:PRINT:PRINT:PRINTTAB(10)"Made By Murray Jones":PRINT:PRINT:PRINT"Ple
```

```
ase Push Return To Start MATCH RACING"
940 I$=INKEY$:IFI$=""THEN940
950 RETURN
5000 PL=1:LP=2:FORT=1TO4:SOUND0,254:SOUND1,0:SOUND7,248:SOUND8,15:FORD=1TO200:NE
XTD:SOUND8,15:SOUND7,248:SOUND1,0:SOUND0,254:NEXTT:SOUND0,1:PRINT@480,"        CON
GRADULATIONS PLAYER";L;"          ":END
```

```
10 CLS
20 COLOUR 8
30 PRINT"  MINI BUDGET PROGRAM":PRINT:PRINT
40 FOR N= 1 TO 500
50 NEXT N
120 CLS
130 COLOUR 1
140 DIMA$(20),A(20)
150 Z$="$$####.##":Y$="---------"
160 CLS
170 PRINT"BUDGET CALCULATIONS"
180 INPUT"ENTER MONTHLY INCOME";M
190 INPUT"ENTER No OF MONTHS";Y
200 LET T = M*Y
210 PRINT"TOTAL INCOME FOR PERIOD = $"T
220 FOR N = 1 TO 1000
230 NEXT N
240 CLS
250 PRINT"EXPENDITURE"
260 PRINT"-----------"
270 INPUT"ENTER NUMBER OF TRANSACTIONS";X
280 GOSUB 520
290 'LET B = T-(A(1)+A(2)+A(3)+A(4)+A(5))
300 FORN=1TOX:C=C+A(N):NEXT:B=T-C
310 CLS
320 PRINT"TOTAL INCOME FOR PERIOD = $"T
330 PRINT"                         -------"
340 PRINT"EXPENDITURE"
350 PRINT"-----------"
360 FORN=1TOX
370 PRINTTAB(15-LEN(A$(N)));A$(N);:PRINTTAB(30)USING"$$####.##";A(N):NEXT
380 PRINTTAB(30);Y$
390 FORN=1TOX:E=E+A(N):NEXT
400 PRINT"TOTAL EXPENDITURE = "TAB(30)USINGZ$;E
410 PRINTTAB(30);Y$
420 PRINTTAB(30);Y$
430 IF B<0 COLOUR 5
440 IF B<0 PRINTTAB(10)"ACCOUNT OVERDRAWN"
450 COLOUR 1
460 PRINT"BALANCE";TAB(30)USINGZ$;B
470 PRINTTAB(30)"========="
480 INPUT "DO YOU WISH TO TRY AGAIN?(Y/N)";Q$
490 IF Q$="Y" THEN RUN
500 IF Q$="N"CLS:PRINTTAB(10)"Have a Happy Day"
510 END
520 FOR N = 1 TO X
530 INPUT"ENTER ACCOUNT NAME";A$(N)
540 INPUT"ENTER AMOUNT";A(N)
550 NEXT
560 RETURN
```

```
100 CLS
150 CLEAR 500:DEFINT A-Z:RANDOM
160 M=25:N=406
170 DIM A$(N)
180 DIM G1$(M),G2$(M),H1(M),H2(M)
190 G1=0:G2=0
200 L=N
210 GOSUB 6000
250 CLS:PRINTTAB(15);"J O T":PRINT
260 PRINT"Just a moment, please....":GOSUB 3000:PRINT:Q=RND(N)
270 PRINT"Thsnks. Now let's each think of our          secret word."
280 PRINT"  (This takes me a while....)"
290 GOSUB 2200:M$=A$(Q):PRINT:PRINT"OK, ";
300 INPUT"Do you want to go first";Q$
310 Q$=LEFT$(Q$,1):IF Q$="N" THEN 600
320 IF Q$="Y" THEN 500
330 PRINT:PRINT"Yes or no, please":PRINT:GOTO 300
500 PRINT:INPUT"Your guess, or S or Q";P$
510 IF P$="S" THEN GOSUB 1000:GOTO 500
520 IF P$="Q"THEN 1100
530 IF P$=M$ THEN G1=G1+1:G1$(G1)=P$:H1(G1)=9:GOTO 3400
540 GOSUB 1800:IF F=0 THEN PRINT"THAT'S NOT A LEGAL WORD";
550 IF F=0 THEN PRINT"-- Try again":GOTO 500
560 Q$=M$:GOSUB 2600:Q$=P$:GOSUB 1500:PRINT"No.of hits is";Q
570 G1=G1+1:G1$(G1)=Q$:H1(G1)=Q:IF G1=M THEN 3600
600 Q$=A$(L):G2=G2+1:G2$(G2)=Q$
610 PRINT:PRINT"My guess is ";Q$
620 INPUT"How did I do (0-3 or R)";P$
630 P$=LEFT$(P$,1)
640  IF P$="R" THEN H2(G2)=9:GOTO 3200
650 P=VAL(P$)
660 IF P>3 OR (P=0 AND P$<>"0") THEN PRINT"Bad answer":GOTO 610
670 IF L>100 THEN PRINT:PRINT"I'm thinking..."
680 H2(G2)=P:GOSUB 800:GOTO 500
800 Q$=G2$(G2):H=H2(G2):J=0:GOSUB 2600:L=L-1:IF L<1 THEN 900
810 J=J+1:IF J>L THEN 870
820 Q$=A$(J):GOSUB 1500
830 IF Q=H THEN 810
840 A=J:B=L:GOSUB 2400:L=L-1
850 IF L<1 THEN 900
860 IF L>=J THEN 820
870 RETURN
900 PRINT:PRINT"Something's wrong!!"
910 PRINT:INPUT"What's your secret word";P$:GOSUB 1800
920 IF F<>0 THEN 940
930 PRINT"Illegal word! - I never had a chance!":GOTO 1100
940 PRINT:PRINT"You gave a bad answer somewhere --"
950 PRINT"Hit any key to check the summary"
960 Q$=INKEY$:IF Q$="" THEN 960
970 GOSUB 1000:GOTO 1100
1000 PRINT:Q=G1:IF G2>G1 THEN Q=G2
1010 IF Q=0 THEN PRINT"No guesses yet":RETURN
1020 FOR J=1 TO 41:PRINT"-";:NEXT:PRINT"-"
1030 PRINT"YOUR GUESSES    SUMMARY    MY GUESSES"
1040 PRINT"WORD HITS";TAB(24);"WORD HITS"
1050 FOR J=1 TO Q:K=1:IF J>9 THEN K=0
1060 IF J>G1 THEN PRINTSTRING$(12+K,32);J;STRING$(6,32);G2$(J);STRING$(2,32);H2(J):
1070 IF J>G2 THEN PRINT" ";G1$(J);"   ";H1(J);STRING$(6+K,32);J:GOTO 1090
1080 PRINT" ";G1$(J);"   ";H1(J);STRING$(6+K,32);J;STRING$(6,32);G2$(J);"   ";H2(J)
1090 NEXT:RETURN
1100 PRINT:INPUT"How about another game";Q$
1110 Q$=LEFT$(Q$,1):IF Q$="Y" THEN 200
1120 IF Q$="N" THEN END
1130 PRINT:PRINT"Yes or no please!":GOTO 1100
1500 P$=LEFT$(Q$,1):Q=0:GOSUB 1600
```

GOTO 1040
^

```
1510 P$=MID$(Q$,2,1):GOSUB 1600
1520 P$=RIGHT$(Q$,1):GOSUB 1600:RETURN
1600 IF P$=M1$ OR P$=M2$ OR P$=M3$ THEN Q=Q+1
1610 RETURN
1800 F=0
1810 FOR J=1 TO N
1820 IF A$(J)=P$ THEN F=1:RETURN
1830 NEXT:RETURN
2200 FOR A=N TO 100 STEP -1:B=RND(A):GOSUB 2400
2210 NEXT:PRINT
2220 PRINT"I've almost got it..."
2230  FOR A=99 TO 2 STEP -1:B=RND(A)
2240 GOSUB 2400:NEXT:RETURN
2400 Q$=A$(B):A$(B)=A$(A):A$(A)=Q$:RETURN
2600  M1$=LEFT$(Q$,1):M2$=MID$(Q$,2,1)
2610 M3$=RIGHT$(Q$,1):RETURN
3000 RESTORE:FOR P=1 TO N:READ A$(P):NEXT:RETURN
3200 PRINT:PRINT"It sure feels good"
3210 PRINT:PRINT"My word was - ";M$
3220 GOTO 1100
3400 PRINT:PRINT"Congratulations - that was it!":PRINT
3410 INPUT"What was your word";P$:GOSUB 1800:J=1
3420 IF F<>0 THEN 3440
3430 PRINT"Illegal word - I had no chance!":GOTO 1100
3440 IF A$(J)=P$ THEN PRINT"Good one!":GOTO 1100
3450 J=J+1:IF J<=L THEN 3440
3460 PRINT:PRINT"You made an error somewhere..."
3470 PRINT"Hit any key to check the summary"
3480 Q$=INKEY$:IF Q$="" THEN 3480
3490 GOSUB 1000:GOTO 1100
3600 PRINT"Sorry, I'm out of memory!":PRINT
3610 PRINT"My word was - ";M$:GOTO 1100
5000 DATA   ACE,ACT,ADD,ADO,ADS,AFT,AGE
5010 DATA   AGO,AID,AIL,AIM,AIR,ALE,ALP
5020 DATA  AND,ANT,ANY,APE,APT,ARC,ARE
5030 DATA  ARK,ARM,ART,ASH,ASK,ASP,ATE
5040 DATA  AWE,AWL,AXE,AYE,BAD,BAG,BAN
5050 DATA  BAR,BAT,BAY,BED,BEG,BET,BID
5060 DATA  BIG,BIN,BIT,BOA,BOG,BOW,BOX
5070 DATA  BOY,BUD,BUG,BUM,BUN,BUS,BUT
5080 DATA  BUY,BYE,CAB,CAD,CAN,CAM,CAP
5090 DATA  CAR,CAT,COB,COD,COG,CON,COP
5100 DATA  COT,COW,COY,CRY,CUD,CUB,CUE
5110 DATA  CUF,CUR,CUT,DAB,DAM,DAY,DEN
5120 DATA  DEW,DIE,DIG,DIM,DIN,DIP,DOE
5130 DATA  DOG,DON,DOT,DRY,DUB,DUE,DUG
5140 DATA  DYE,DUO,EAR,EAT,EGO,ELK,ELM
5150 DATA  END,ELF,ERA,FAD,FAG,FAN,FAR
5160 DATA  FAT,FED,FEW,FIG,FIN,FIR,FIT
5170 DATA  FIX,FLY,FOE,FOG,FOR,FOX,FRY
5180 DATA  FUN,FUR,GAP,GAS,GAY,GEM,GET
5190 DATA  GIN,GNU,GOB,GOD,GOT,GUN,GUM
5200 DATA  GUT,GUY,GYP,HAD,HAG,HAM,HAS
5210 DATA  HAT,HAY,HEN,HEX,HID,HIM,HIP
5220 DATA  HIS,HIT,HER,HEM,HOE,HOG,HOP
5230 DATA  HOT,HOW,HUB,HUE,HUG,HUM,HUT
5240 DATA  ICE,ICY,ILK,INK,IMP,ION,IRE
5250 DATA  IRK,ITS,IVY,JAB,JAR,,JAW,JAY
5260 DATA  JOB,JOG,JOT,JOY,JUG,JAG,JAM
5270 DATA  JET,JIG,JIB,JUT,KEG,KEY,KID
5280 DATA  KIN,KIT,LAB,LAD,LAG,LAP,LAW
5290 DATA  LAY,LAX,LED,LEG,LET,LID,LIE
5300 DATA  LIP,LIT,LOB,LOG,LOP,LOT,LOW
5310 DATA  LYE,MAD,MAN,MAP,MAR,MAT,MAY
5320 DATA  MEN,MET,MID,MOB,MOP,MOW,MUD
```

```
5330 DATA MIX,MUG,NAB,NAG,NAP,NAY,NET
5340 DATA NEW,NIL,NIF,NOD,NOT,NOP,NOW
5350 DATA NUT,OAF,OAK,OAR,OAT,ODE,OIL
5360 DATA OLD,ONE,OPT,ORE,OUR,OUT,OVA
5370 DATA OWE,OWL,OWN,PAD,PAL,PAN,PAR
5380 DATA PAT,PAW,PAY,PEA,PEG,PEN,PET
5390 DATA PEW,PIE,PIG,PIT,PLY,POD,POT
5400 DATA POX,PER,PIN,PRO,PRY,PUB,PUN
5410 DATA PUS,PUT,RAG,RAN,RAM,RAP,RAT
5420 DATA RAW,RAY,RED,RIB,RID,REV,RIG
5430 DATA RIM,RIP,ROB,ROD,ROE,ROT,ROW
5440 DATA RUB,RUE,RUG,RUN,RUM,RUT,RYE
5450 DATA SAD,SAG,SAP,SAT,SAW,SAY,SET
5460 DATA SEW,SEX,SHY,SEA,SIN,SHE,SIP
5470 DATA SIR,SIT,SIX,SKI,SLY,SKY,SOB
5480 DATA SOD,SON,SOW,SOY,SPA,SPY,STY
5490 DATA SUE,SUM,SUN,TAB,TAD,TAG,TAN
5500 DATA TAP,TAX,TAR,TEA,TEN,THE,THY
5510 DATA TIC,TIE,TIN,TIP,TOE,TON,TOP
5520 DATA TOW,TOY,TRY,TUB,TUG,TWO,URN
5530 DATA USE,UPS,VAN,VAT,VEX,VIA,VIE
5540 DATA VIM,VOW,YAK,YAM,YEN,YES,YET
5550 DATA YOU,WAD,WAG,WAN,WAR,WAS,WAX
5560 DATA WAY,WEB,WED,WET,WHO,WHY,WIG
5570 DATA WIN,WIT,WOE,WON,WRY,ZIP,FIB
6000 PRINTTAB(6)"I N S T R U C T I O N S"
6010 PRINTTAB(6)"SSSSSSSSSSSSSSSSSSSSSSSSS"    <-- MODSEL 1
6020 PRINT
6030 PRINT"JOT is a two player word game (you "
6040 PRINT"against the computer) involving consider-able mental deduction."
6050 PRINT"   The game is played entirely with "
6060 PRINT"three-letter words. All letters of each"
6070 PRINT"word must be distinct - no repeats."
6080 PRINT"   To begin the game, each player "
6090 PRINT"chooses a secret word. The winner is the";
6100 PRINT"first to deduce the opponent's word."
6110 PRINT"After each guess the player is told "
6120 PRINT"how many letters (hits) his guess had in";
6130 PRINT"common with his opponent's secret word"
6140 PRINT"  The position of the letter in the "
6150 PRINT"word is not indicated. "
6160 PRINT"   Type 'S' for a summary of your"
6170 PRINT"guesses, and 'Q' quit. 'R' means 'right'"
6180 PRINT"        Good luck!"
6190 PRINT:PRINT"Press any key to begin"
6200 K$=INKEY$:IF K$="" THEN 6200
6210 RETURN
```

Authors: Rugg and Feldman.
Translated from TRS-80 to CG
   by Keith McGill.

A round of play with "CORPORATION" consists of six stages,which take place over one 'week'. The computer will lead you through these stages, so you'll probably find it easier to play than it may appear from these notes. The stages for each 'week' are as follows.....

1. BANK....borrow/repay
2. STAFF....hire/fire
3. BUY IN raw materials as required.
4. MANUFACTURE....your product
5. SALES....of your product
6. FINANCIAL STATEMENT...'week's trading
You start with $10,000....$1000 of which is borrowed.

Various items of misfortune befall you....randomly,as in real life.

You may not save money by dramatic stunts like reducing your staff to zero....sorry!

*** Remember....to make your product you need 1 unit of material A...2 units of material B....and 3.5 units of material C. ***

You will be told how many units of product you COULD make with the raw materials on hand....BUT this will obviously depend upon staff numbers.

You get a chance to vary your selling price according to a computer determined BASE price.....so to some extent you control your sales figure....but watch out for profit margins if you cut your price too low below BASE.

At the end of each 'week' you get a FINANCIAL STATEMENT. The game ends when you either go BANKRUPT,or you amass a sum of $50,000 nett profit......not too difficult....record in Feilding is 12 'weeks'

GOOD LUCK and HAPPY TRADING!

Adapted for GENIE
by Ron Hart.

from 'BIG FAT BOOK'
TIM HARTNELL

Corporation
(-Ron Hart)

```
10 'THE CORPORATION
20 GOSUB3670:'INITIALISATION
30 WEEK=WEEK+1
40 CLS:COLOUR15:PRINT"THIS IS WEEK";WEEK
50 GOSUB350:'FINANCE
60 GOSUB830:'STAFF
70 IFCAPITAL>0THENGOSUB1190:'RAW MATERIALS
80 GOSUB1630:'MANUFACTURE
```

```
90 IFRND(O)>.7ANDQ<9THENGOSUB1890:'CONTINGENCIES
100 IFWHAREHOUSE>OTHENGOSUB2770:'SALES
110 GOSUB3250:'TAXES/OVERHEADS
120 IFCAPITAL-LOAN>=50000THEN160:'FIFTY THOUSAND
130 IFCAPITAL-LOAN<OTHEN220:'BANKRUPTCY
140 GOTO30
150 '****
160 'FIFTY THOUSAND
170 COLOUR12:PRINT:PRINT"CONGRATULATIONS-YOU HAVE MADE MORE"
180 PRINT:PRINT"THAN $50,000!!! YOU ACHIEVED THIS"
190 PRINT:PRINT"MAGIC FIGURE AFTER "WEEK"WEEKS"
200 END
210 '
220 'BANKRUPTCY
230 COLOUR1:PRINT"UNFORTUNATELY,YOU ARE BANKRUPT AND"
240 PRINT:PRINT"MUST SEEK THE PROTECTION OF"
250 PRINT:PRINT"THE COURTS"
260 END
270 '
280 CAPITAL=CAPITAL-STAFF*WAGE
290 COLOUR4:PRINT"YOUR "WEEK" WEEKS HAVE ALL GONE"
300 PRINT:PRINT"YOU STARTED WITH $10,000 AND NOW"
310 PRINT:PRINT"AFTER MUCH EFFORT -YOU HAVE $"CAPITAL
320 FORJ=1TO1000:NEXTJ
330 END
340 '
350 'FINANCE
360 COLOUR1:PRINT:PRINT"AVAILABLE CAPITAL IS $"CAPITAL
370 PAY=0
380 REPAY=0
390 HOPE=0
400 MUNEY=CAPITAL
410 GOSUB4040
420 IFLOAN=OTHEN630
430 PRINT:PRINT"OF THIS,$ "LOAN" IS BORROWED"
440 IFINKEY$<>""THEN440
450 PRINT:PRINT"DO YOU WANT TO PAY ANY OF THIS BACK (Y/N)"
460 R$=INKEY$
470 IFR$<>"Y"ANDR$<>"N"THEN460
480 COLOUR4:PRINT:PRINTTAB(12);"O.K.":COLOUR1
490 IFR$="N"THEN630
500 PRINT:PRINT"HOW MUCH DO YOU WISH TO REPAY";
510 INPUTPAY
520 IFPAY>CAPITAL-LOANTHENPRINT:PRINT"YOU CAN NOT AFFORD THAT MUCH":GOSUB4040:GO
TO510
530 IFPAY>LOANTHENPRINT:PRINT"YOU DID NOT BORROW AS MUCH AS THAT":GOSUB4040:GOTO
500
```

```
540 LOAN=LOAN-PAY:CAPITAL=CAPITAL-PAY
550 IFLOAN=0THEN620
560 REPAY=INT(LOAN*(BANK/4))/100
570 IFREPAY=0THEN620
580 PRINT:PRINT"BANK CHARGES ARE "BANK" % PER MONTH"
590 PRINT:PRINT"INTEREST CHARGES THIS WEEK ARE $"REPAY
600 CAPITAL=CAPITAL-REPAY
610 PRINT:PRINT"AFTER PAYING THIS YOU HAVE $"CAPITAL
620 GOSUB4040:RETURN
630 LIMIT=INT((CAPITAL-LOAN)/4)
640 IFLOAN>=LIMITTHEN560
650 IFINKEY$<>""THEN650
660 PRINT:PRINT"DO YOU WISH TO BORROW FROM THE BANK?"
670 PRINT:PRINT"YOU CAN BORROW UP TO $ "LIMIT
680 PRINT:PRINT"ENTER 'L' TO TAKE A FURTHER LOAN"
690 PRINT:PRINT" OR 'N' TO REFUSE'
700 R$=INKEY$
710 IFR$<>"L"ANDR$<>"N"THEN700
720 COLOUR4:PRINT:PRINTTAB(12);"O.K.":COLOUR1
730 IFR$="N"THEN560
740 PRINT:PRINT"HOW MUCH DO YOU WISH TO BORROW";
750 INPUTHOPE
760 IFHOPE>LIMITTHENPRINT"THAT IS BEYOND YOUR CREDIT LIMIT":GOSUB4040:GOTO750
770 PRINT:COLOUR15:PRINT"LOAN APPROVED"
780 LOAN=LOAN+HOPE:CAPITAL=CAPITAL+HOPE
790 GOSUB4040
800 IFLOAN=0ANDHOPE=0THENRETURN
805 GOTO560
810 '
830 'STAFF
840 COLOUR15:PRINT"YOU HAVE "STAFF" STAFF ON THE PAYROLL":COLOUR7
850 WAGE=INT((WAGE+.0025*WAGE)*100)/100
860 PRINT:PRINT"THE AVERAGE WAGE IS $ "WAGE"WHICH IS"
870 PRINT:PRINT"$ "WAGE*STAFF" FOR THE WHOLE STAFF"
880 GOSUB4040
890 IFINKEY$<>""THEN890
900 PRINT:PRINT"PRESS 'H' IF YOU WISH TO HIRE STAFF"
910 PRINT:PRINT"        'F' IF YOU WISH TO FIRE STAFF"
920 PRINT:PRINT"        'N' IF FOR NO CHANGE IN STAFF"
930 T$=INKEY$
940 IFT$<>"H"ANDT$<>"F"ANDT$<>"N"THEN930
950 COLOUR4:PRINT:PRINTTAB(12);"O.K.":COLOUR1
960 IFT$="N"THEN1140
970 IFT$="H"THEN1070
980 PRINT:PRINT"HOW MANY DO YOU WISH TO FIRE"
990 INPUTZ
1000 IFZ>STAFFTHENPRINT"THAT IS NOT POSSIBLE":GOTO980
1010 COLOUR12:PRINT:PRINT"WE WILL PUT THIS TO THE UNION"
1020 GOSUB4040
1030 Z=INT(RND(0)*Z+1)
1040 PRINT:PRINT"UNION AGREES TO "Z" STAFF CUT"
1050 STAFF=STAFF-Z
```

8

```
1050 STAFF=STAFF-Z
1060 GOTO1120
1070 '**HIRE**
1080 PRINT:PRINT"HOW MANY DO YOU WISH TO HIRE";
1090 INPUTZ
1100 IFZ<1THENPRINT:PRINT"NOT FUNNY":GOTO1080
1110 STAFF=STAFF+Z
1120 COLOUR15:PRINT:PRINT"YOU NOW HAVE "STAFF" ON THE PAYROLL"
1130 GOSUB4040
1140 PRINT:PRINT"THE WAGE BILL THIS WEEK IS $ "WAGE*STAFF
1150 CAPITAL=CAPITAL-WAGE*STAFF
1160 GOSUB4040
1165 RETURN
1170 '****
1180 'RAW MATERIALS
1190 RCAW=INT((RCAW+.003*RCAW)*100)/100
1200 CBRAW=INT((CBRAW+.002*CBRAW)*100)/100
1210 CCRAW=INT((CCRAW+.004*CCRAW)*100)/100
1230 MATERIAL=0
1240 CAPITAL=INT(CAPITAL*100)/100
1250 COLOUR1:PRINT"YOU HAVE $ "INT(CAPITAL*100)/100
1260 PRINT:PRINT"-------------------------------------"
1270 COLOUR7:PRINT"RAW MATERIALS ON HAND:"
1280 PRINT:PRINTTAB(6);"A- "RAW;TAB(16);"B- "BRAW;TAB(26);"C- "CRAW
1290 PRINT:PRINT"COST $ ";LEFT$(STR$(RCAW),5);TAB(16);"$";LEFT$(STR$(CBRAW),5)TA
B(26);"$";LEFT$(STR$(CCRAW),5)
1300 X=RAW
1310 IFINT(BRAW/2)<XTHENX=INT(BRAW/2)
1320 IFINT(CRAW/3.5)<XTHENX=INT(CRAW/3.5)
1330 PRINT:PRINT"YOU CURRENTLY HAVE ENOUGH RAW MATERIALS"
1340 PRINT:PRINT"TO MAKE "X" PRODUCTS"
1350 IFINKEY$<>""THEN1350
1360 PRINT:PRINT"DO YOU WISH TO BUY MORE RAW MATERIALS (Y/N)";
1370 R$=INKEY$
1380 IFR$<>"Y"ANDR$<>"N"THEN1370
1390 COLOUR4:PRINT:PRINTTAB(12);"O.K.":COLOUR7
1400 IFR$="N"THENRETURN
1420 PRINT:PRINT"ENTER  A B OR C AS REQUIRED"
1430 R$=INKEY$
1440 IFR$<>"A"ANDR$<>"B"ANDR$<>"C"THEN1430
1450 IFR$="A"THENCST=RCAW
1460 IFR$="B"THENCST=CBRAW
1470 IFR$="C"THENCST=CCRAW
1480 PRINT:PRINT"HOW MANY OF "R$" DO YOU WISH"
1490 PRINT:PRINT"TO BUY"
1500 INPUTM
1510 M=ABS(INT(M+.5))
1520 IFM*CST>CAPITALTHENPRINT:PRINT"NOT ENOUGH MONEY"
```

```
1530 PRINT:COLOUR15:PRINT"YOU HAVE JUST BOUGHT "M" UNITS"
1540 PRINT:PRINT"OF MATERIAL "R$:COLOUR7
1550 MATERIAL=MATERIAL+M*CST
1560 CAPITAL=CAPITAL-M*CST
1570 IFR$="A"THENRAW=RAW+M
1580 IFR$="B"THENBRAW=BRAW+M
1590 IFR$="C"THENCRAW=CRAW+M
1600 GOSUB4040
1610 GOTO1240
1620 '*****
1630 'MANUFACTURE
1640 LWHAREHOUSE=WHAREHOUSE
1650 ITEMCST=INT(1.0025*ITEMCST*100)/100:ITEMCST=INT(10*ITEMCST)/10
1660 PRINT:PRINT"IT COSTS $ "ITEMCST" TO MAKE EACH ONE"
1670 MAX=INT(STAFF/NOMAKE)
1680 IFMAX>XTHENMAX=X
1690 PRINT:PRINT"AND WITH "STAFF" STAFF YOU CAN MAKE "MAX
1700 GOSUB4040
1710 COLOUR15:PRINT:PRINT"WHAT IS YOUR PRODUCTION TARGET";:COLOUR7
1720 INPUTX
1730 IFX>MAXTHENPRINT:PRINT"YOU CAN NOT MAKE THAT MANY":GOSUB4040:GOTO1710
1740 GOSUB4040
1750 PRINT:PRINT"TARGET OF "X" ACCEPTED"
1760 GOSUB4040
1770 Y=INT(RND(0)*X/5+.5)
1780 Y=X-Y
1790 CASH=CASH-ITEMCST*Y
1800 PRINT:PRINT"STAFF PRODUCED "Y" THIS WEEK"
1810 IFX>0THENPRINT:PRINT;INT(1000*Y/X)/10" % OF TARGET"
1820 RAW=RAW-Y
1830 BRAW=INT(BRAW-2*Y+.5)
1835 CRAW=INT(CRAW-3.5*Y+.5)
1840 WHAREHOUSE=WHAREHOUSE+Y
1860 GOSUB4040
1870 RETURN
1880 '*******
1890 'CONTINGENCIES
1900 Q=Q+1
1910 ONA(Q)GOSUB1940,2030,2130,2320,2400,2470,2560,2610,2670
1920 GOSUB4040
1930 RETURN
1940 '** COMPETITION **
1950 PRINT"THERE IS NEW COMPETITION IN THE MARKET"
1960 GOSUB4040
1970 PRINT:PRINT"YOUR SELLING PRICE MUST BE CUT BY"
1980 PRINT:PRINT"BY ONE THIRD TO ENABLE YOU TO CCOMPETE"
1990 SELLPRICE=INT(SELLPRICE*66.666)/100
2000 GOSUB4040
2010 PRINT:PRINT"YOUR NEW BASE PRICE IS $ "SELLPRICE
2020 RETURN
2030 '** NEW REGULATIONS **
```

```
2030 '** NEW REGULATIONS **
2040 PRINT:PRINT"THE GOVERNMENT HAS INTRODUCED NEW"
2050 PRINT:PRINT"SAFETY REGULATIONS FOR YOUR INDUSTRY":GOSUB4040
2060 PRINT:PRINT"COMPLIANCE ADDS 3% TO"
2070 PRINT:PRINT"YOUR MANUFACTURING COSTS"
2080 PRINT:PRINT"BEFORE COMPLYING-IT COST YOU $ "ITEMCST" EACH,BUT"
2100 ITEMCST=INT((ITEMCST+3*ITEMCST/100)*100)/100
2110 PRINT:PRINT"NOW IT COSTS $ "ITEMCST" PER UNIT"
2120 RETURN
2130 'STRIKE
2140 PRINT"INDUSTRIAL UNREST":GOSUB4040
2160 PRINT:PRINT"UNIONS STRIKE FOR TWO WEEKS!"
2180 PRINT:PRINT"COSTS CONTINUE TO MOUNT"
2190 FORW=1TO2
2200 WEEK=WEEK+1
2210 PRINT:PRINT"THIS IS WEEK "WEEK:GOSUB4040
2220 PRINT:PRINT"BEFORE PAYING LOAN,CAPITAL WAS "CAPITAL:GOSUB4040
2230 CAPITAL=CAPITAL-INT(LOAN*(BANK/4))/100
2240 PRINT:PRINT"CAPITAL IS NOW $ "CAPITAL:GOSUB4040
2250 WAGE=INT((WAGE+.0025*WAGE)*100)/100
2260 PRINT:PRINT"OVERHEADS MUST BE PAID":GOSUB4040
2270 CAPITAL=CAPITAL-INT(SOVERHEAD*STAFF*WAGE*100)/100
2290 PRINT:PRINT"CAPITAL STANDS AT $"CAPITAL
2300 NEXTW
2310 RETURN
2320 '**FIRE
2330 PRINT:PRINT"FIRE IN WHAREHOUSE"
2340 GOSUB4040
2350 PRINT:PRINT"BEFORE THE FIRE YOU HAD "WHAREHOUSE" UNITS"
2360 WHAREHOUSE=INT(WHAREHOUSE/2)
2370 PRINT:PRINT"IN STOCK,BUT STOCK IS NOW "WHAREHOUSE
2380 GOSUB4040
2390 RETURN
2400 '** GREATER EFFICIENCY **
2410 PRINT:PRINT"YOU DECIDE TO SPEND $5000 TO"
2420 PRINT:PRINT"STREAMLINE YOUR OPERATION"
2430 PRINT:PRINT"THIS CUTS COSTS BY 10%..."
2440 CAPITAL=CAPITAL-5000
2450 ITEMCOST=INT((.9*ITEMCOST)*100)/100
2460 RETURN
2470 '** TRANSPORT STRIKE **
2480 PRINT:PRINT"TRUCKING AGENCY GOES ON STRIKE"
2490 PRINT:PRINT"DISRUPTING SUPPLIES OF RAW MATERIAL ( A )"
2500 GOSUB4040
2510 PRINT:PRINT"YOU AGREE TO PAY HIGHER COSTS "
2520 PRINT:PRINT"YOU ARE $ "50000-CAPITAL-LOAN" FROM $50000"
2530 PRINT:PRINT"UP BY 7%"
2540 CRAW=INT((1.07*CRAW)*100)/100
2550 RETURN
```

```
2560 '** IMPORT DUTY CUT **
2570 PRINT:PRINT"IMPORT DUTIES CUT BY 6.5%"
2580 CBRAW=INT((.9350001*CBRAW)*100)/1100
2600 RETURN
2610 '** CCONTAMINANT **
2620 PRINT:PRINT"A TRACE OF CONTAMINANT IS FOUND"
2630 PRINT:PRINT"IN THE DRINKING WATER SUPPLIED TO YOUR"
2640 PRINT:PRINT"PLANT.STAFF DEMAND 1% 'DANGER' BONUS"
2650 WAGE=INT((1.01*WAGE)*100)/100
2660 RETURN
2670 '** DEFECTS DISCOVERED **
2680 PRINT:PRINT"ALL THIS WEEK'S PRODUCTION IS FAULTY..."
2700 GOSUB4040
2710 PRINT:PRINT"DECISION-SCRAP ALL THIS WEEK'S PRODUCTION OF "Y" UNITS"
2740 WHAREHOUSE=WHAREHOUSE-Y:BO=0
2750 RETURN
2760 '****
2770 'SALES
2780 PERCENT=0
2790 FIRST=1.025*FIRST
2800 PRINT:PRINT"THE CURRENT SELLING PRICE IS $ "SELLPRICE
2810 PRINT:PRINT"MARKET BASE PRICE IS $ "INT(10*FIRST)/10
2820 IFINKEY$<>""THEN2820
2830 M=0
2840 PRINT:PRINT"ENTER 'R' TO RAISE THE PRICE"
2850 PRINT:PRINT"       'L' TO LOWER THE PRICE"
2860 PRINT:PRINT"       'M' TO MAINTAIN PRICE"
2870 R$=INKEY$
2880 IFR$<>"R"ANDR$<>"L"ANDR$<>"M"THEN2870
2890 PRINT:PRINT"O.K."
2900 IFR$="M"THEN2980
2910 PRINT:PRINT"WHAT PERCENTAGE GHANGE DO YOU WISH"
2920 PRINT:PRINT"TO MAKE";
2930 INPUTM
2940 IFM<OTHEN2930
2950 M=M/100
2960 IFR$="L"THENM=-M
2970 SELLPRICE=INT((SELLPRICE+M*SELLPRICE)*100)/100
2980 PRINT:PRINT"THIS WEEK'S SELLING PRICE IS $"SELLPRICE
2990 GOSUB4040
3000 IFINKEY$<>""THEN3000
3010 PRINT"PRESS 'S' FOR THIS WEEK'S SALE FIGURE"
3020 IFINKEY$<>"S"THEN3020
3030 PRINT:PRINT"O.K."
3040 PRINT:PRINT"STAND BY FOR RESULT"
3050 PRINT:PRINT"YOU HAVE "WHAREHOUSE" IN STOCK"
3060 GOSUB4040:GOSUB4040
3070 TEST=WHAREHOUSE*FIRST/SELLPRICE
3080 BOUGHT=INT(RND(0)*TEST)+1
3085 IFBO<0 OR BO>WHTHEN3080
3090 COLOUR15:PRINT:PRINT"YOU SOLD "BOUGHT" UNITS THIS WEEK":COLOUR7
```

```
3090 COLOUR15:PRINT:PRINT"YOU SOLD "BOUGHT" UNITS THIS WEEK":COLOUR7
3110 CAPITAL=CAPITAL+BOUGHT*SELLPRICE
3120 WHAREHOUSE=WHAREHOUSE-BOUGHT
3130 GOSUB4040
3140 IFRND(0)>.9THEN3160
3150 RETURN
3160 PRINT:PRINT"BAD NEWS FROM ACCOUNTS DEPT"
3170 GOSUB4040
3180 PERCENT=INT(RND(0)*3)+INT(RND(0)*100)/100
3190 PRINT:PRINTPERCENT"% OF THOSE WHO BOUGHT THIS WEEK"
3200 PRINT:PRINT"HAVE DEFAULTED ON PAYMENT"
3210 CAPITAL=CAPITAL-INT(PERCENT*BOUGHT*SELLPRICE)/100
3220 GOSUB4040
3230 RETURN
3240 '*****
3250 'TAXES/OVERHEADS
3260 PRINT:PRINT"FINANCIAL STATUS AFTER WEEK "WEEK
3270 PRINT:PRINT"YOUR CAPITAL STANDS AT $ "CAPITAL
3280 PRINT:PRINT"WEEK OPENING CAPITAL WAS $ "MUNEY
3300 PRINT:PRINT"CURRENT STOCK= "WHAREHOUSE
3310 PRINT:PRINT"WEEK OPENING STOCK WAS  :"LWHAREHOUSE
3320 PRINT:PRINT"STAFF NOW IS: "STAFF
3330 PRINT:PRINT"EACH STAFF CARRIES A OVERHEAD OF"
3340 M=INT(SOVERHEAD*STAFF*WAGE)
3350 PRINT:PRINTSOVERHEAD" % OF WAGES":PRINT:PRINT"WHICH IS $ "M/100" IN ALL"
3360 GOSUB4040
3370 CAPITAL=INT(CAPITAL-M/100)
3380 MINUS=PAY+REPAY+WAGE*STAFF+MATERIAL+Y*ITEMCST+M/100
3390 PRINT:PRINT"YOU SPENT $ "MINUS" THIS WEEK"
3400 M=INT(-MINUS+BOUGHT*SELLPRICE)*100/100
3410 GOSUB4040
3420 PRINT:PRINT">YOU STARTED WEEK WITH $ "MUNEY
3430 PRINT:PRINT">YOU SOLD $ "BOUGHT*SELLPRICE" WORTH"
3440 IFM<1THEN3570
3450 TAX=INT(10*M/3)/10
3460 PRINT:PRINT"YOU ARE TAXED ON WEEKS PROFIT"
3470 PRINT:PRINT"WHICH FOR WEEK "WEEK" WAS $ "M
3480 PRINT:PRINT"TAX RATE IS 33.33% OF PROFIT SO-"
3490 PRINT:PRINT"TAX = $"TAX
3500 CAPITAL=CAPITAL-TAX
3510 IFWEEK>29THEN280
3540 PRINT:PRINT"PRESS ANY KEY"
3550 COLOUR15:IFINKEY$=""THEN3550
3560 RETURN
3570 M=-M
3580 PRINT:PRINT"YOU MADE A LOSS OF $"M" THIS WEEK"
3590 GOSUB4040
3600 M=INT(100*M/9)/100
3610 IFRND(0)>.3THENGOTO3540
3620 PRINT:PRINT"RECEIVE GOVERNMENT SUSIDY OF $ "M
3640 CAPITAL=CAPITAL+M
3650 GOTO3540
3660 '****
3670 'INITIALISE
3690 CLS
3700 DIMA(10)
3710 LOAN=1000
3720 BANK=(5+INT(RND(0)*6))/2
3730 CAPITAL=10000
3740 STAFF=30+INT(RND(0)*20)
3750 SOVERHEAD=INT(RND(0)*3+1)/2+10
3760 Q=0:'CONTINGENCY COUNTER
3770 WAGE=INT(150+RND(0)*30)/2
3780 '** RAW MATERIALS **
3790 RAW=60+INT(RND(0)*20)
3800 RCAW=3+INT(RND(0)*4)
3810 BRAW=75+INT(RND(0)*20)
3820 CBRAW=4+INT(RND(0)*3)
3830 CRAW=83+INT(RND(0)*20)
3840 CCRAW=3+INT(RND(0)*3)
3850 ITEMCST=INT(12+RND(0)*5)
3860 NOMAKE=INT((RND(0)+.5)*10)/10
3870 WHAREHOUSE=0
3880 'DECRESE SELLPRICE FOR TOUGHER GAME
3890 SELLPRICE=287+INT(RND(0)*50)
3900 FIRST=.97*SELLPRICE
3910 'MOSES/OAKFORD SHUFFLE
3920 FORJ=1TO10
3930 A(J)=J
3940 NEXTJ
3950 FORJ=10TO2STEP-1
3960 Z=INT(RND(0)*J)+1
3970 B=A(Z)
3980 A(Z)=A(J)
3990 A(J)=B
4000 NEXTJ
4010 RETURN
4020 '*****
4030 'DELAY
4040 FORJ=1TO500:NEXTJ
4050 PRINT"---------------------------------------"
4060 RETURN
```

```
10 CLS
15 GOTO 330
17 CLS
20 T=120
30 M1=603
40 M=1000
50 M3=623
60 H=RND(8)
63 COLOUR H
65 PRINT@T,"    %%= "
68 COLOUR 4
70 PRINT@40,"SCORE":SC:    "HI SCORE":HI:    "TIME":M:
80 M=M-1
90 IF M=0 THEN 320
100 LET T=T+1
110 IF T=154 THEN PRINT@T,"          ":LET T=120
115 COLOUR 8
120 PRINT@M1,"   !!          !!          !!         "
        __       _____       _____       _____      ___       ___
130 I$=INKEY$
140 IF I$="I"THEN LET B=M1+2:GOTO 165
150 IF I$="O"THEN LET B=M1+15:GOTO 165
160 IF I$="P"THEN LET B=M1+28:GOTO 165
161 GOTO 60
165 SOUND 6.15
166 SOUND 7.7
167 SOUND 8.16
168 SOUND 9.16
169 SOUND 10.16
170 SOUND 12.16
171 SOUND 13.0
180 PRINT@B." ! "
190 FORY=1TO13
200 LETB=B-40
210 LET T=T+1
220 PRINT@T,"   %A= "
230 IF T=154 THEN PRINT@T,"          ":LET T=120
240 PRINT@B," ! "
250 PRINT@B,"   "
260 IF B=T+4THEN 290
270 NEXT Y
280 GOTO 60
290 LET SC=SC+10
291 SOUND 6.0
292 SOUND 7.7
293 SOUND 8.16
294 SOUND 9.16
295 SOUND 10.16
296 SOUND 12.56
297 SOUND 13.0
300 PRINT@40,"SCORE":SC:    "HI SCORE":HI:    "MEN":M:
310 GOTO 60
320 IFSC=400 THEN LET M=1000:GOTO60
325 IF SC>HI THEN LET HI=SC
330 CLS
333 SC=0
335 COLOUR 3
340 PRINT@80,"JJJJJ OOOO N  N EEEE SSSS  Y  Y  1"
345 COLOUR 5
350   PRINT@120," J   O  O NN N E    S    Y  Y 11"
355 COLOUR 4
360   PRINT@160,"  J   O  O N NN EEE  SSSS Y  Y  1"
365 COLOUR 5
370   PRINT@200,"J J   O  O N  N E       S   YY   1"
375 COLOUR 3
380   PRINT@240,"JJJ   OOOO N  N EEEE SSSS   YY   1"
385 COLOUR 1
390 PRINT@480," PLEASE PRESS (S) TO START"
400 PRINT@530," OR "
410 PRINT@560," PRESS (I) FOR INSTRUCTIONS"
420 J$=INKEY$:IF J$=""THEN 420
430 IF J$="S" THEN 17
440 IF J$="I" THEN 500
500 CLS
505 COLOUR 4
510 PRINT@130,"JONESY 1=CO-ORDINATION"
515 COLOUR1
520 PRINT@200,"KILL AS MANY ALIEN COMMAND SHIPS AS YOU  CAN !"
525 COLOUR 8
530 PRINT"BUT BE CAREFUL IF YOU RUN OUT OF TIME    YOU ARE DOOMED"
535 COLOUR 6
540 PRINT"IF ALL ELSE FAILS CAPTURE THE MAN ON THE PARACHUTE "
545 COLOUR 7
550 PRINT"GOOD LUCK! "
560 PRINT@600,"PLEASE PRESS (S) "
570 IN$=INKEY$:IF IN$=""THEN 570
580 GOTO 17
```