

Championship Boxing

Although we say it ourselves, this program is very close to being a masterpiece. Let's face it, the hours you spend keying-in programs amount to a great deal of repressed aggression. So here's your chance to take on the boxing champions of the world without stirring from your armchair. The program offers you a bird's eye view of a boxing ring and the opportunity to go three rounds with an opponent of your choice. You score points only if you manage to connect with the head, and a KO is possible if your strategy's slick enough.

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10 REM @ PAUL STANLEY.
20 MODE 1:BORDER 0:INK 0,0:INK 1,24:INK
2,8:INK 3,20:WINDOW #1,1,40,1,25:PAPER #
1,0:CLS #1
30 WINDOW #0,5,36,1,25:PAPER #0,0:PEN #0
,1:CLS #0
40 GOSUB 910
50 S1=0:S2=S1
60 GOSUB 1200
70 RD=1
80 GOSUB 1430
90 GOSUB 1490
100 LOCATE 3,18:PRINT MID$(STR$(RD),2)
110 FOR X=-3 TO 2:SOUND 2,(S+100),3:SOUN
D 1,100,4:NEXT
120 Y=2:X=7:Y1=Y:X1=X
130 G=23:F=17:F1=F:G1=G
140 TM=3:TS=2
150 E=0
160 LOCATE X1+1,Y1+1:PRINT "  ":LOCATE X
1+1,Y1+2:PRINT"  ":LOCATE X1+1,Y1+3:PRINT
"  ":LOCATE X+1,Y+1:PRINT CHR$(231);:PEN
2:PRINT CHR$(233):PEN 1:LOCATE X+1,Y+2:
PRINT CHR$(24);CHR$(234);CHR$(24)
170 LOCATE X+1,Y+3:PRINT CHR$(235);:PEN
2:PRINT CHR$(237):Y1=Y:X1=X:PEN 1
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180 LOCATE G1+1,F1+1:PRINT " ";:LOCATE
G1+2,F1+2:PRINT" ";:LOCATE G1+1,F1+3:PRI
NT" ";:LOCATE G+1,F+1:FEN 3:PRINT CHR$(
238);:PEN 1:PRINT CHR$(239):LOCATE G+2,F
+2:PRINT CHR$(24);CHR$(234);CHR$(24);
190 LOCATE G+1,F+3:FEN 3:PRINT CHR$(240)
;:PEN 1:PRINT CHR$(241):F1=F:G1=G
200 TS=TS-2:IF TS=0 THEN TM=TM-1:TS=60:IF
TM=-1 THEN 1110
210 LOCATE 28,18:PRINT MID$(STR$(TM),2);
":":IF TS>58 THEN PRINT"00"; ELSE IF TS
>8 THEN PRINT MID$(STR$(TS),2); ELSE PRI
NT "0";MID$(STR$(TS),2);
220 IF INKEY(67)=0 THEN GOSUB 370:IF S1=
K2 THEN 660
230 IF INKEY(59)=0 THEN GOSUB 420:IF S1=
K2 THEN 660
240 IF G=X+1 THEN IF RND>SK THEN GOSUB 4
70
250 Y=Y-(INKEY(2)=0 AND Y<17)+(INKEY(0)=
0 AND Y>2)
260 X=X-(INKEY(1)=0 AND X<22)+(INKEY(8)=
0 AND X>7)
270 F=F+INT(RND*2.5)-INT(RND*2.5)-(F<Y)+
(F>Y)
280 IF F<2 THEN F=2
290 IF F>17 THEN F=17
300 G=G+INT(RND*2.5)-INT(RND*2.5)-(G<X+
2)+(G>X+2)
310 IF G<X+1 THEN G=X+1
320 IF G>23 THEN G=23
330 IF E=0 THEN IF X>20 THEN E=1
340 IF E<>0 THEN E=E+(E-1)*(X<20)+1:IF E
=10 THEN GOSUB 580
350 SOUND 1,180,3
360 GOTO 160
370 LOCATE X+2,Y+1:PRINT CHR$(232);:PEN
2:PRINT CHR$(233):PEN 1:SOUND 1,120,3
380 LOCATE X1+2,Y+1:PEN 2:PRINT CHR$(233
);:PEN 1:PRINT " "
390 IF Y=F+1 AND X=G-1 THEN S1=S1+1:LOCA
TE 3,9:PRINT S1
400 IF S1=K2 THEN 660
410 RETURN

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420 LOCATE X+2,Y+3:PRINT CHR$(236);:PEN
2:PRINT CHR$(237):PEN 1:REM SOUND 1,90,3
430 LOCATE X+2,Y+3:PEN 2:PRINT CHR$(237)
;:PEN 1:PRINT " "
440 IF Y=F-1 AND X=G-1 THEN S1=S1+1:SOUN
D 1,200,3:LOCATE 3,9:PRINT S1
450 IF S1=K2 THEN 660
460 RETURN
470 IF F<Y THEN 530
480 LOCATE G,F+1:PEN 3:PRINT CHR$(238);:
PEN 1:PRINT CHR$(232):SOUND 1,120,3
490 LOCATE G,F+1:PRINT " ";:PEN 3:PRINT
CHR$(238)
500 IF F=Y+1 THEN S2=S2+1:SOUND 1,180,3:
LOCATE 29,9:PRINT S2
510 IF S2=K1 THEN 700
520 RETURN
530 LOCATE G,F+3:PEN 3:PRINT CHR$(240);:
PEN 1:PRINT CHR$(236):SOUND 1,200,3
540 LOCATE G,F+3:PRINT " ";:PEN 3:PRINT
CHR$(240);
550 IF F=Y-1 THEN S2=S2+1:LOCATE 29,9:PR
INT S2
560 IF S2=K1 THEN 700
570 RETURN
580 LOCATE X1+1,Y1+1:PRINT " ":LOCATE X
1+1,Y1+2:PRINT " ":LOCATE X1+1,Y1+3:PRIN
T " "
590 FOR X=19 TO 12 STEP -1:X1=X
600 LOCATE X1+1,Y1+1:PRINT CHR$(231);:PE
N 2:PRINT CHR$(233):PEN 1:LOCATE X1+1,Y1
+3:PRINT CHR$(235);:PEN 2:PRINT CHR$(237
):PEN 1
610 LOCATE X1+1,Y1+2:PRINT CHR$(24);CHR$(
234);CHR$(24);" ";CHR$(24);CHR$(234);CH
R$(24);" ":LOCATE X1+3,Y1+1:PRINT CHR$(2
39);" ":LOCATE X1+3,Y1+3:PRINT CHR$(241)
;" ";:PEN 1
620 SOUND 1,160,3
630 NEXT X
640 LOCATE X1+3,Y1+1:PRINT " ":LOCATE X1
+3,Y1+2:PRINT " ":LOCATE X1+3,Y1+3:PRINT
" "
650 E=0:RETURN
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660 LOCATE G+1,F+1:PRINT CHR$(248);:PEN
3:PRINT CHR$(238);:PEN 1:PRINT CHR$(239)
:LOCATE G+1,F+3:PRINT CHR$(250);:PEN 3:P
RINT CHR$(240):PEN 1:PRINT CHR$(241)
670 LOCATE G+1,F+2:PRINT CHR$(249);:PEN
0:PRINT CHR$(143);CHR$(143);:PEN 1:PRINT
CHR$(234);
680 LOCATE 8,2:PRINT CHR$(24)"WELL BOXED
- A K.O.";CHR$(24):FOR XX=1 TO 25:SOUND
1,(XX*2),3:NEXT
690 GOTO 730
700 LOCATE X,Y+1:PRINT CHR$(231);:PEN 2:
PRINT CHR$(233);:PEN 1:PRINT CHR$(245):L
OCATE X,Y+3:PRINT CHR$(235);:PEN 2:PRINT
CHR$(237);:PEN 1:PRINT CHR$(247)
710 LOCATE X-1,Y+2:PRINT CHR$(234);:PEN
0:PRINT CHR$(143);CHR$(143);:PEN 1:PRINT
CHR$(246);
720 LOCATE 8,2:PEN 2:PRINT CHR$(24); "BA
D LUCK - A K.O.";CHR$(24):PEN 1
730 FOR F=1 TO 3000:NEXT
740 CLS:IF K1=S2 OR S2>S1 THEN 790
750 PEN 3:PRINT "Well done ! You beat ";
:PEN 1:PRINT B$;" in";RD;" ROUNDS."
760 PEN 2:PRINT "The result in points wa
s ";:PEN 1:PRINT s1;:PEN 2:PRINT "for yo
u,and ";:PEN 1:PRINT s2;:PEN 2:PRINT " f
or ";:PEN 1:PRINT B$
770 PRINT:PRINT "I suggest you try a tou
gher      opponent."
780 GOTO 820
790 PRINT "Bad luck ! You were beaten in
";:PEN 3:PRINT RD;:PEN 1:PRINT "rounds."
800 PEN 2:PRINT:PRINT "The result in poi
nts was ";:PEN 1:PRINT s1;:PEN 2:PRINT "
for you,and ";:PEN 1:PRINT s2;:PEN 2:PRI
NT " for ";:PEN 1:PRINT B$
810 PRINT:PRINT "I suggest you try a wea
ker      opponent."
820 PEN 3:PRINT "Here's your choice:":RE
STORE 940:PRINT :PEN 1:FOR F=1 TO 10:REA
D A$:PEN 2:PRINT F;"...";A$:NEXT:PEN 1
830 IF INKEY$<>" THEN 830

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840 LOCATE 1,23:PRINT CHR$(20);"ENTER YO
UR OPPONENT'S NUMBER OR      (0) TO Q
UIT";:LOCATE 20,24:INPUT X$:IF X$="" THE
N 840 ELSE IF ASC(X$)<48 THEN 840 ELSE X
=VAL(X$)
850 IF X$="0" THEN STOP
860 IF X<1 OR X>10 THEN 840
870 CLS :RESTORE 940:FOR F=1 TO X:READ A
$:NEXT:B$=LEFT$(A$,6): PRINT "OK YOU SHA
LL FIGHT ";B$:PRINT CHR$(24);" PRESS AN
Y KEY TO START ";CHR$(24);
880 IF INKEY$<>"" THEN 880
890 IF INKEY$="" THEN 890 ELSE CLS
900 S1=0:S2=S1:SK=(11-X)/12:K2=10+X+INT(
RND*6):LET K1=16-X+INT(RND*10): GOTO 70
910 RESTORE 940
920 LOCATE 1,11:PRINT "Enter your name (
up to 6 letters)":LOCATE 1,12:PRINT CHR$
(18);:LOCATE 1,12:INPUT C$:IF LEN(C$)>6
THEN 920
930 CLS
940 DATA Henry Hopeless,Arnold Awful,Nig
el No-good,Philip Fair,Andrew Average,Ro
ger Right-Hook,Brian Brick-wall,Simon Su
per,Edward Excellent,Flynn Fantastic
950 LOCATE 5,1:PRINT CHR$(24);" CHAMPION
SHIP BOXING ";CHR$(24);
960 LOCATE 1,4:PEN 2:PRINT "So you want
to be a champion ? If so this is the ga
me for you":PEN 1
970 PRINT:PRINT "Which opponent do you w
ish to fight first?"
980 FOR F=1 TO 10:READ A$:PEN 3:LOCATE 4
,11+F: PRINT MID$(STR$(F),2);"...";A$:NE
XT F:PEN 1
990 LOCATE 1,23:PRINT CHR$(18);:LOCATE 1
,23:INPUT X$:IF X$="" OR ASC(X$)<49 THEN
990 ELSE X=VAL(X$):IF X<1 OR X>10 THEN
990
1000 SK=(11-X)/12
1010 K2=10+X+INT(RND*6):K1=16-X+INT(RND*
10)
1020 RESTORE 940:FOR F=1 TO X:READ A$:NE
XT F:B$=LEFT$(A$,6)

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1030 CLS:PEN 2:PRINT:PRINT "Very well,yo
ur opponent will be ";A$:PEN 1
1040 PRINT:PRINT
1050 PEN 3:PRINT:PRINT"Each bout you fig
ht is only      three rounds.
      Move about the ring with cursor k
eys,   and punch with [Q] (lefthand) and
[W]   (right hand).":PEN 1
1060 PRINT:PRINT "Note that you can move
and punchat the same time.
                                           Only p
unches to the head score AND K.O.s are
possible."
1070 LOCATE 1,24:PRINT CHR$(24); "PRESS
ANY KEY TO START THE FIGHT";CHR$(24);
1080 IF INKEY$<>"" THEN 1080
1090 IF INKEY$="" THEN 1090 ELSE CLS
1100 RETURN
1110 LOCATE 28,18:PRINT "0:00"
1120 FOR S=1 TO 4:FOR XX=-2 TO 2:SOUND 1
,(XX+100),3:NEXT XX,S
1130 RD=RD+1:IF RD=4 THEN RD=3:GOTO 740
1140 LOCATE 1,23:PEN 2:PRINT CHR$(24);"P
repare to fight the next round";CHR$(24)
;:PEN 1:LOCATE 8,3:PRINT CHR$(234);:LOCA
TE 25,20:PRINT CHR$(234);
1150 FOR i=1 TO 20:y=y+(y>2):x=x+(x>7)
1160 LOCATE X1+1,Y1+1:PRINT " ":LOCATE X
1+1,Y1+2:PRINT " ":LOCATE X1+1,Y1+3:PRIN
T " ":LOCATE X+1,Y+1:PRINT CHR$(231);:P
EN 2:PRINT CHR$(233):PEN 1:LOCATE X+1,Y+
2:PRINT CHR$(24);CHR$(234);CHR$(24):LOCA
TE X+1,Y+3:PRINT CHR$(235);CHR$(237);:Y1
=Y:X1=X
1170 F=F-(F<17):G=G-(G<23)
1180 LOCATE G1+1,F1+1:PRINT " ":LOCATE G
1+2,F1+2:PRINT " ":LOCATE G1+1,F1+3:PRINT
" ":LOCATE G+1,F+1:PEN 3:PRINT CHR$(23
8);:PEN 1:PRINT CHR$(239):LOCATE G+2,F+2
:PRINT CHR$(24);CHR$(234);CHR$(24);:LOCA
TE G+1,F+3:PEN 3:PRINT CHR$(240);CHR$(24
1);:F1=F:G1=G
1190 NEXT I:LOCATE 1,23:PRINT CHR$(18);:
GOSUB 1490:GOTO 100

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1200 RESTORE 1220: f=0 : g=255
1210 SYMBOL AFTER 230
1220 SYMBOL 231,f,63,127,g,g,252,254,254
1230 SYMBOL 232,f,g,g,g,g,f,f,f
1240 SYMBOL 233,28,254,254,254,254,28,f,
f
1250 SYMBOL 234,195,129,f,f,f,f,129,195
1260 SYMBOL 235,254,254,252,g,g,127,63,f
1270 SYMBOL 236,f,f,f,g,g,g,g,f
1280 SYMBOL 237,f,f,28,254,254,254,254,2
8
1290 SYMBOL 238,56,127,127,127,127,56,f,
f
1300 SYMBOL 239,f,252,254,g,g,63,127,127
1310 SYMBOL 240,f,f,56,127,127,127,127,5
6
1320 SYMBOL 241,127,127,63,g,g,254,252,f
1330 SYMBOL 242,66,129,157,165,165,94,66
,60
1340 SYMBOL 243,60,60,24,24,60,126,g,g
1350 SYMBOL 244,108,108,108,40,40,40,40,
108
1360 SYMBOL 245,28,30,15,15,31,62,126,25
2
1370 SYMBOL 246,248,240,240,224,224,240,
240,248
1380 SYMBOL 247,252,126,62,31,15,15,30,2
8
1390 SYMBOL 248,56,120,240,240,248,124,1
26,63
1400 SYMBOL 249,31,15,15,7,7,15,15,31
1410 SYMBOL 250,63,126,124,248,240,240,1
20,56
1420 RETURN
1430 CLS:FOR F=0 TO 7 STEP 2:PLOT (55-F)
*2+64,(15-F)*2+48,1:DRAWR 0,(145+2*F)*2,
1:DRAWR (145+2*F)*2,0,1:DRAWR 0,-4*F-290
,1:DRAWR -4*F-290,0,1:NEXT F
1440 LOCATE 7,2:PRINT CHR$(143):LOCATE 2
6,2:PRINT CHR$(143):LOCATE 7,21:PRINT CH
R$(143):LOCATE 26,21:PRINT CHR$(143)

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1450 LOCATE 1,5:PEN 2:PRINT C$;:PEN 1:LO
CATE 27,5:PEN 3:PRINT B$:PEN 1
1460 LOCATE 1,7:PRINT "POINTS":LOCATE 27
,7:PRINT"POINTS":PEN 3:LOCATE 1,16:PRINT
"ROUND":PEN 1:LOCATE 28,16:PEN 2:PRINT
"TIME":PEN 1
1470 LOCATE 3,9:PRINT CHR$(24);S1;:LOCAT
E 29,9:PRINT S2;CHR$(24);
1480 RETURN
1490 Y1=16:X1=9:RESTORE 1500:FOR F=1 TO
4:READ Y,X
1500 DATA 0,1,-1,0,0,-1,1,0
1510 FOR E=1 TO 12:LOCATE X1+1,Y1+1:PRIN
T CHR$(242);:LOCATE X1+1,Y1+2:PEN 3:PRIN
T CHR$(243):PEN 1:LOCATE X1+1,Y1+3:PRINT
CHR$(244):LOCATE X1+1,Y1:PRINT CHR$(24)
;MID$(STR$(RD),2);CHR$(24);:PEN 1
1520 FOR XX=1 TO 3:SOUND 1,(XX*20),3:NEX
T
1530 IF E=12 THEN FOR O=25 TO 35:SOUND 1
,20,2:NEXT O:FOR O=1 TO 20:NEXT O:FOR O=
35 TO 25:SOUND 1,O,2:NEXT O
1540 LOCATE X1+1,Y1+1:PRINT " ":LOCATE X
1+1,Y1+2:PRINT " ":LOCATE X1+1,Y1+3:PRIN
T " ":LOCATE X1+1,Y1:PRINT " "
1550 Y1=Y1+Y:X1=X1+X:NEXT E:NEXT F
1560 RETURN

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