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5 ON BREAK GOSUB 3000
60 DIM A$(49),RUNNERS(49),FORM$(49),FORMY
(49),TRAINER$(49),JOCKEY$(49)
70 DIM WEIGHT(49),AGE(49),age$(49),weigh
t$(49),RESULT(49),TOT(49),TOTAL(49),RESU
LT$(49),ground$(49)
80 MODE 1:BORDER 0
90 PEN 5:INK 0,0
100 PLOT 10,10,5
110 DRAW 10,390
120 DRAW 630,390
130 DRAW 630,10
140 DRAW 10,10
150 PLOT 20,20
160 DRAW 20,380
170 DRAW 620,380
180 DRAW 620,20
190 DRAW 20,20
200 PAPER 0:PEN 5
210 LOCATE 11,10:PRINT"THE RACE ADVISOR.
"
220 A$=" THE ULTIMATE HORSE TIPSTER. "
230 PRINT:PEN 7:LOCATE 6,13
240 FOR N=1 TO LEN(A$):FOR Y=1 TO 40
250 NEXT Y:SOUND 1,175,1,15
260 PRINT MID$(A$,N,1):NEXT N
270 LOCATE 10,16:INK 2,14,0:PEN 2
280 PRINT"** PRESS ANY KEY **"
290 Z$=INKEY$
300 IF Z$="" THEN 290
310 INK 2,20,20
320 MODE 1
330 INK 0,25:BORDER 6
340 LOCATE 2,12:PEN 7
350 PAPER 2
360 LINE INPUT" ENTER COURSE : ";COURSE$
370 course$=UPPER$(course$)
380 IF LEN(COURSE$)>12 OR COURSE$="" THE
N 340
390 MODE 1
400 INK 0,25:INK 2,20,20:BORDER 6:PEN 7:
PAPER 2
410 PRINT:PRINT
420 PRINT"          FORMULATOR MENU:
"
430 PAPER 0:PRINT
440 PRINT" ";COURSE$;" RACING."
450 FOR V=1 TO LEN(COURSE$)+9
460 PRINT"-":NEXT V

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470 PRINT:PRINT
480 PRINT" 1 ... SAVE TRACK DATA"
490 PRINT:PRINT" 2 ... LOAD TRACK DATA"
500 PRINT:PRINT" 3 ... CREATE TRACK DATA
"
510 PRINT:PRINT" 4 ... FORMULATE RACE RE
SULTS"
520 PRINT:PRINT" 5 ... EXIT RACE ADVISOR
PROGRAM":LOCATE 1,20:PAPER 2
530 PRINT" PLEASE ENTER APPROPRIATE CHOI
CE: "
540 C$=INKEY$:IF C$="" THEN 540
550 LOCATE 34,20:PRINT C$;
560 FOR W=1 TO 150:NEXT W:LOCATE 34,20:P
RINT" "
570 A=ASC(C$):IF A<49 OR A>53 THEN 540
580 C=VAL(C$)
590 ON C GOTO 1010,630,710,1090,3010
600 LOCATE 34,20:PRINT" ";LOCATE 1,20
610 GOTO 530
620 GOTO 400
630 'LOAD TRACK DATA
640 PAPER 0:PRINT
650 OPENIN course$+" DATA"
660 FOR N=1 TO 9:INPUT #9,JOCK$(N)
670 INPUT #9,TRAINER$(N):NEXT N
680 INPUT #9,COURSE$:INPUT #9,DRA$
690 CLOSEIN
700 GOTO 390
710 MODE 1:PAPER 0
720 PRINT
730 PRINT"          TRACK DATA ENTRY ADMINISTR
ATOR:"
740 PRINT"          -----
-----"
750 PRINT
760 INK 2,4,4:PEN 2
770 PRINT" ENTER TOP 9 JOCKEYS DECREASIN
G IN          QUALITY RIDING AT ";COURSE$;"
:"
780 PEN 7:PRINT
790 FOR N=1 TO 9:PRINT N;:LINE INPUT" ..
. ";JOCK$(N)
800 JOCK$(N)=UPPER$(JOCK$(N)):PRINT:NEXT
N
810 MODE 1
820 PRINT
830 PRINT"          TRACK DATA ENTRY ADMINISTR
ATOR:"

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840 PRINT"          -----
-----"
850 PRINT:INK 2,4,4:PEN 2
860 PRINT" ENTER TOP 9 TRAINERS DECREASI
NG IN          QUALITY AT ";COURSE$;":"
870 PEN 7:PRINT
880 FOR N=1 TO 9:PRINT N;:LINE INPUT" ..
. ";TRAINER$(N)
890 train$(n)=UPPER$(train$(n)):PRINT:NE
XT N
900 MODE 1
910 WINDOW 10,30,7,18:PAPER 7:CLS
920 WINDOW 11,29,8,17:PAPER 5:CLS
930 LOCATE 5,3:PRINT"TRACK DATA"
940 LOCATE 8,5:PRINT"ENTRY":LOCATE 6,7:P
RINT"COMPLETE!"
950 TD=VAL(D$)
960 FOR N=1 TO 2000:NEXT N:GOJO 390
970 GOTO 1000
980 LOCATE 28,18:PRINT" ";LOCATE 1,18
990 GOTO 1010
1000 GOTO 390
1010 'SAVE TRACK DATA
1020 PAPER 0:PRINT
1030 OPENOUT course$+" DATA"
1040 FOR N=1 TO 9:PRINT #9,JOCK$(N)
1050 PRINT #9,TRAINER$(N):NEXT N
1060 PRINT #9,COURSE$:PRINT #9,DRA$
1070 CLOSEOUT
1080 GOTO 390
1090 MODE 1
1100 PRINT:INPUT" Enter course condition
s";gro$
1110 gro$=UPPER$(gro$):MODE 1
1120 PRINT
1130 PRINT"          ENTER BEST DRAW POSITIO
N:          "
1140 PAPER 0
1150 PRINT:PEN 7:PRINT"          1.....
LOW DRAW"
1160 PRINT:PRINT"          2.....HIGH D
RAW"
1170 PRINT:PRINT"          3.....NO EFF
ECT"
1171 PAPER 7:PEN 2
1180 A$=INKEY$:IF A$="" THEN 1180
1190 LOCATE 19,11:PRINT A$;:A=ASC(A$)
1200 FOR W=1 TO 150:NEXT W

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1210 LOCATE 19,11:PRINT " "
1220 IF A<49 OR A>51 THEN 1180
1230 IF A$="1" THEN DRA$="LOW"
1240 IF A$="2" THEN DRA$="HIGH"
1250 IF A$="3" THEN DRA$="NULL"
1260 MODE 1:PRINT
1270 LOCATE 2,3:LINE INPUT"ENTER DISTANC
E ? ";D$
1280 IF D$="" THEN 1270:TD=LEN(D$)
1290 MODE 1:PAPER 0:PEN 7
1300 PRINT
1310 PAPER 2:INPUT" How many runners";ru
nners
1320 IF runners<3 OR runners>49 THEN 129
0
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1330 MODE 1:PAPER 0:PRINT
1340 PRINT:PEN 2:PRINT" Enter name's:";
1350 FOR n=1 TO runners
1360 PRINT
1370 PEN 5:LOCATE 2,4+N:PRINT"Runner no.
";n;"'s name=";
1380 INK 0,0:PEN 2:LINE INPUT"";a$(n)
1390 a$(n)=UPPER$(a$(n)):IF a$(N)="" OR
LEN(A$(N))>17 THEN 1370
1400 NEXT n
1410 CLS
1420 PEN 2:PRINT:PRINT" Enter form:"
1430 FOR n=1 TO runners:PRINT:PEN 2:PRIN
T" Enter ";PEN 5:PRINT a$(n);"'s";
1440 PEN 2
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1450 LINE INPUT" form=";form$(n):FORM(N)
=VAL(FORM$(N))
1460 NEXT n
1470 CLS:PRINT
1480 PRINT:PRINT" Enter results of last
3 races:"
1490 PRINT
1500 FOR n=1 TO runners
1510 PEN 5:LOCATE 2,4+N:PRINT N;" ";A$(N
);"=";
1520 PEN 2:LINE INPUT RESULT$(N)
1530 IF LEN(RESULT$(N))<>3 THEN 1510:A$=
MID$(result$(N),1,1)
1540 IF a$="1" THEN tot(n)=tot(n)+4.5
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1550 IF a$="2" THEN tot(n)=tot(n)+4
1560 IF a$="3" THEN tot(n)=tot(n)+3
1570 IF a$="4" THEN tot(n)=tot(n)+2
1580 b$=MID$(result$(n),2,1)
1590 IF b$="1" THEN tot(n)=tot(n)+4.5
1600 IF b$="2" THEN tot(n)=tot(n)+4
1610 IF b$="3" THEN tot(n)=tot(n)+3
1620 IF b$="4" THEN tot(n)=tot(n)+2
1630 c$=MID$(result$(n),3,1)
1640 IF c$="1" THEN tot(n)=tot(n)+4.5
1650 IF c$="2" THEN tot(n)=tot(n)+4
1660 IF c$="3" THEN tot(n)=tot(n)+3
1670 IF c$="4" THEN tot(n)=tot(n)+2
1680 NEXT
1690 PEN 5:MODE 1:PAPER 0
1700 PRINT:PRINT" What weight are they c
arrying ?"
1710 FOR n=1 TO runners:PRINT:PEN 5:PRIN
T n;a$(n);
1720 PEN 2:LINE INPUT" = ";weight$(n)
1730 weight(n)=VAL(weight$(n))
1740 NEXT n
1750 CLS:PRINT
1760 PEN 5:PRINT" What ground do they pr
efer?"
1770 PEN 2
1780 FOR n=1 TO runners:PRINT:PRINT n;a$
(n);"=";
1790 PEN 5:LINE INPUT ground$(n):PEN 2
1800 IF ground$(n)=gro$ THEN tot(n)=tot(
n)+1 ELSE tot(n)=tot(n)-1
1810 NEXT n:CLS
1820 PEN 5:PRINT:PRINT" Enter jockeys:"
1830 PRINT:FOR n=1 TO runners
1840 PEN 2:PRINT n;a$(n);"'s=";:PEN 5
1850 LINE INPUT jockey$(n):PRINT:NEXT
1860 IF jock$(1)=jockey$(n) THEN TOT(N)=
TOT(N)+5
1870 IF jock$(2)=jockey$(n) THEN TOT(N)=
TOT(N)+4.5
1880 IF jock$(3)=jockey$(n) THEN TOT(N)=
TOT(N)+4
1890 IF jock$(4)=jockey$(n) THEN TOT(N)=
TOT(N)+3.5

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1900 IF jock$(5)=jockey$(n) THEN TOT(N)=
TOT(N)+3
1910 IF jock$(6)=jockey$(n) THEN TOT(N)=
TOT(N)+2.5
1920 IF jock$(7)=jockey$(n) THEN TOT(N)=
TOT(N)+2.25
1930 IF jock$(8)=jockey$(n) THEN TOT(N)=
TOT(N)+2
1940 IF jock$(9)=jockey$(n) THEN TOT(N)=
TOT(N)+1.75
1950 IF jock$(10)=jockey$(n) THEN TOT(N)
=TOT(N)+1.5 ELSE tot(n)=tot(n)+1.25
1960 '
1970 CLS
1980 PEN 5:PRINT:PRINT" Enter trainers:"
1990 PRINT:FOR n=1 TO runners:PEN 2:PRIN
T n;a$(n);"'s=";
2000 PEN 5:LINE INPUT trainer$(n):PRINT
2010 IF TRAIN$(1)=trainer$(n) THEN TOT(N
)=TOT(N)+5
2020 IF TRAIN$(2)=trainer$(n) THEN TOT(N
)=TOT(N)+4.5
2030 IF TRAIN$(3)=trainer$(n) THEN TOT(N
)=TOT(N)+4
2040 IF TRAIN$(4)=trainer$(n) THEN TOT(N
)=TOT(N)+3.5
2050 IF TRAIN$(5)=trainer$(n) THEN TOT(N
)=TOT(N)+3
2060 IF TRAIN$(6)=trainer$(n) THEN TOT(N
)=TOT(N)+2.5
2070 IF TRAIN$(7)=trainer$(n) THEN TOT(N
)=TOT(N)+2.25
2080 IF TRAIN$(8)=trainer$(n) THEN TOT(N
)=TOT(N)+2
2090 IF TRAIN$(9)=trainer$(n) THEN TOT(N
)=TOT(N)+1.75
2100 IF TRAIN$(10)=trainer$(n) THEN TOT(
N)=TOT(N)+1.5 ELSE tot(n)=tot(n)+1.25
2110 NEXT N
2120 PEN 2
2130 MODE 1:FOR n=1 TO runners:PRINT
2140 PRINT" Enter ";A$(N);"'s age: ";:PE
N 5:LINE INPUT AGE$(N)
2150 PEN 2

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2160 AGE(N)=VAL(AGE$(N))
2170 IF WEIGHT(N)>9.8 AND AGE(N)>7 THEN
2180 ELSE 2190
2180 IF GOING$="SOFT" OR GOING$="GOOD TO
SOFT" OR GOING$="HEAVY" THEN TOT(N)=TOT
(N)-2
2190 IF WEIGHT(N)<9.8 AND AGE(N)<7 THEN
TOT(N)=TOT(N)+2 ELSE TOT(N)=TOT(N)+1
2200 IF TD>1.2 AND WEIGHT(N)>9.8 OR AGE(
N)>7 THEN TOT(N)=TOT(N)-1
2210 IF TD<0.9 AND WEIGHT(N)>9.8 OR AGE(
N)>7 THEN TOT(N)=TOT(N)-0.75 ELSE TOT(N)
=TOT(N)+1
2220 NEXT N
2230 FOR N=RUNNERS TO RUNNERS-3 STEP-1
2240 IF DRA$="HIGH" THEN TOT(N)=TOT(N)+1
:NEXT N
2250 FOR N=1 TO 3:IF DRA$="LOW" THEN TOT
(N)=TOT(N)+1:NEXT N
2260 FOR N=1 TO RUNNERS:TOTAL(N)=TOTAL(N
)+TOT(N)+form(n):NEXT n
2270 CLS:INK 0,0:BORDER 0:PEN 2
2280 PRINT:PRINT" RESULTS:":PRINT" ----
-----":PRINT
2290 FOR N=1 TO RUNNERS:PRINT N;" ";A$(N
);:b=23-LEN(A$(N))
2300 PRINT STRING$(B,CHR$(32));INT(TOTAL
(N)):NEXT N
2310 PRINT:PEN 5
2320 PRINT" Do you wish results to be re
printed ?"
2330 a$=UPPER$(INKEY$):IF a$="" THEN 233
0
2340 IF A$="Y" THEN 2270
2350 FOR n=1 TO runners:a$(n)="" :form$(n
)="" :form(n)=0
2360 RESULT(n)=0
2370 TOT(N)=0:TOTAL(n)=0:RESULT$(n)="" :g
round$(n)="" :weight(n)=0
2380 age(n)=0:age$(n)="" :weight$(n)="" :N
EXT n
2390 GOTO 80
3000 GOTO 390
3010 MODE 1:PAPER 0:PEN 7

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