

Horse Race

Horse Race is a racing and betting game for any numbers of players in which six horses race across the screen. At the beginning of the game you can choose how many races there will be at the meeting.

Before the start of each race the betting form is displayed, complete with the tipsters odds on each runner. The odds are a fairly accurate reflection of each horse's potential.

Starting with £200, each player may bet on one horse in each race and the winner is the player who ends up with the largest amount of money at the end of the meeting. If you want the rules to allow cheating then players who lose all their money may have the option of accepting the offer of an additional £50, otherwise they are out of the game.

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1 REM *** BBC VERSION ***
2 REM *** HORSE RACE ***
10 MODE1:VDU23,1,0;0;0;0;0;:GOSUB910:GOSUB6
80:CLS
20 COLOUR3:PRINTTAB(4,7)"How many races
would you like":VDU31,4,8:INPUT "there to be
at this meeting",RACES
30 VDU31,4,18:INPUT"How many punters are
there ",A
40 DIMP(A):DIMF(6):DIME(A):DIMB(A):DIMX(6
):DIMH(6):FORC=1TOA:P(C)=200:NEXT
50 CLS:GOSUB 480
60 FORC=2TO12STEP2:COLOUR3:PRINTTAB(4,C+5
);C/2:COLOUR1:VDU31,6,C+5,141:COLOUR2:VDU31,6
,C+4,142:NEXT:COLOUR2:VDU31,6,18,142
70 COLOUR2:GCOL0,2:MOVE 1136,842:DRAW 113
6,423
80 PRINTTAB(35,5)"o"
90 A$="FINISH":FORC=1TO6:PRINTTAB(35,19+C
)MID$(A$,C,1):NEXT:FORC=1TO7:MOVE 194,368+64*
C:DRAW 1136,368+64*C:NEXT
100 GOSUB 120
110 END
120 SOUND2,-12,25,8:COLOUR1:PRINTTAB(6,20)

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"READY":FORI=1TO2000:NEXT:SOUND2,-12,53,4:PRI
NTTAB(6,20)"STEADY":FORI=1TO2000:NEXT:SOUND2,
-12,81,6:PRINTTAB(6,20)"GO      ":FORI=1TO2000
:NEXT:SOUND2,-12,109,5:PRINTTAB(6,20)"      "
  130  GE=0:FORC=1TO6:X(C)=2:NEXT
  140  FORC=1TO6:SOUND0,-12,80,1:SOUND0,-12,1
50,1:X(C)=X(C)-(F(C)=1 AND RND(1)<.8)-(F(C)=2
AND RND(1)<.77)-(F(C)=4 AND RND(1)<.74)-(F(C)
)=8 AND RND(1)<.71)-(F(C)=16 AND RND(1)<.68)-(
(F(C)=32 AND RND(1)<.65)
  150      VDU31,X(C)+3,C*2+5,32,141
  160      IF X(C)=31THEN GE=1
  170  NEXT
  180  IFGE=1THENGOTO200
  190  GOTO140
  200  MANY=0:FOR C=1TO6
  210      IFX(C)=31THEN MANY=MANY+1:H(MANY)=C
  220  NEXT
  230  IFMANY=1THENWINNER=H(1):GOTO370
  240  PRINTTAB(4,25)"There is a photo-finish
":PRINTTAB(4,26)"between these horses:  ":PRI
NTTAB(28,26);H(1);"  ";H(2);"  ";
  250  IFMANY=3THENPRINT;H(3);
  260  IFMANY=4THENPRINT;"  ";H(4)
  270  FORC=1TO10000:NEXT
  280  ER=INT(RND(1)*4)+1
  290  WINNER=H(ER)
  300  IF WINNER=0THENGOTO280
  310  IFRND(1)<.33THEN G$="a short head":GOT
O340
  320  IFRND(1)<.4THENG$="a neck":GOTO340
  330  G$="1 length"
  340  VDU31,4,25:I=0:REPEAT:I=I+1:PRINT"  ";:
UNTIL I=80
  350  PRINTTAB(5,25)"The winner is ";WINNER:
PRINTTAB(5,26)"who won by ";G$:FORI=1TO10000:
NEXT
  360  CLS:GOTO380
  370  PRINTTAB(5,25)"The winner is ";WINNER:
PRINTTAB(5,26)"who won by ";RND(2)+2;" length
s.":FORI=1TO10000:NEXT:CLS
  380  FOR R=1TOA
  390      IFP(R)=0THEN R=R+1:GOTO-1101*(R<A+1)
-1130*(R=A+1)
  400      IFE(R)=WINNER THEN P(R)=P(R)+B(R)*F(W

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INNER):GOTO420
  410   P(R)=P(R)-B(R)
  420   IFP(R)<=0THENGOTO 830
  430   IFE(R)<>WINNER THEN GOTO450
  440   CLS:PRINTTAB(8,15);"Well done punter
";R;" !":PRINTTAB(8,16);"Your horse won and y
ou":PRINTTAB(8,17)" now have `";P(R):FOR I=1T
O10000:NEXT:CLS:GOTO460
  450   CLS:PRINTTAB(8,15);"Bad luck punter "
;R;" !":PRINTTAB(8,16)"Your horse did not win
, and so ":PRINTTAB(8,17)"you now have `";P(R
):FORI=1TO10000:NEXT:CLS
  460   NEXT
  470   GOTO 50
  480   RACES=RACES+1:IFRACES=-1THENGOTO620
  490   FORC=1TO6:F(C)=2^INT(RND(1)*6):NEXT
  500   COLOUR1:PRINTTAB(4,6)"The tipsters rec
kon the betting":FORC=1TO6:VDU31,6,2*C+7:PRI
NT"HORSE ";C;" ";F(C);":1"
  510   IFF(C)=1THEN VDU31,17,2*C+7:PRINT"EV
ENS"
  520   NEXT
  530   COLOUR2:FORJ=1TOA:SOUND2,-14,35+J*7,3
  540   IF P(J)=0 THENJ=J+1:GOTO-2031*(J<A+1
)-2050*(J=A+1)
  550   PRINTTAB(5,21)"Punter ";J;" ":PRINTT
AB(5,22)"You have `";P(J);". ":PRINTTAB
(5,23)"How much would you like to bet"
  560   VDU31,36,23:INPUT B(J):IFB(J)>P(J)TH
ENPRINTTAB(36,23)" ":GOTO560
  570   IFB(J)<>INT(B(J))THENGOTO560
  580   PRINTTAB(5,25)"On which horse is thi
s to":PRINTTAB(5,26)"be placed"
  590   VDU31,13,26:INPUT E(J):IFE(J)<1ORE(J
)>6THEN:PRINTTAB(13,26)" ":GOTO590
  600   PRINTTAB(36,23)" ":VDU31,5,25:I=
0:REPEAT:I=I+1:PRINT" ";:UNTIL I=50
  610   NEXT:CLS:RETURN
  620   CLS:COLOUR2:PRINTTAB(6,9)"THE MEETING
IS NOW FINISHED"
  630   FORI=1TOA
  640   IFP(I)=0THEN I=I+1:GOTO -6015*(I<A+1
)-6040*(I=A+1)
  650   VDU10:PRINTTAB(6)"Punter ";I;" finish
es with `";P(I)

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660 NEXT
670 PRINTTAB(6,25)"Press any key to play ag
ain.":I=GET:RUN
680 COLOUR2:VDU19,2,4,0,0,0
690 VDU31,4,5,32,32,32,144,32,32,144,32,14
4,144,144,144,32,144,144,144,144,32,144,144,1
44,144,32,144,144,144,144,31,7,6,144,32,32,14
4,32,144,144,144,144,32,144,32,32,144,32,144,
32,32,32,32,144
700 VDU31,7,7,144,32,32,144,32,144,32,32,1
44,32,144,32,32,144,32,144,32,32,32,32,144
710 VDU31,7,8,144,144,144,144,32,144,32,32
,144,32,144,144,144,144,32,144,144,144,144,32
,144,144,144,144
720 VDU31,7,9,144,32,32,144,32,144,32,32,1
44,32,144,144,32,32,32,32,32,32,144,32,144
730 VDU31,7,10,144,32,32,144,32,144,144,14
4,144,32,144,32,144,32,32,32,32,32,144,32,144
740 VDU31,7,11,144,32,32,144,32,144,144,14
4,144,32,144,32,32,144,32,144,144,144,144,32,
144,144,144,144
750 VDU31,9,13,144,144,144,144,32,32,32,14
4,32,32,32,144,144,144,144,32,144,144,144,144
,31,9,14,144,32,32,144,32,32,144,32,144,32,32
,144,32,32,32,144
760 VDU31,9,15,144,32,32,144,32,144,32,32,
32,144,32,144,32,32,32,32,144,31,9,16,144,144
,144,144,32,144,32,32,32,144,32,144,32,32,32,
32,144,14,144,144
770 VDU31,9,17,144,144,32,32,32,144,144,14
4,144,144,32,144,32,32,32,32,144,31,9,18,144,
32,144,32,32,144,32,32,32,144,32,144,32,32,32
,32,144
780 VDU31,9,19,144,32,32,144,32,144,32,32,
32,144,32,144,144,144,144,32,144,144,144,144:
FOR I=1TO5000:NEXT:VDU20
790 COLOUR1:PRINTTAB(1,25)"A gambling gam
e for the whole family":COLOUR2:PRINTTAB(8,27
)" @ PAUL STANLEY"
800 FORI=1TO10000:NEXT:RETURN
810 FORI=1TO10000:NEXT
820 RETURN
830 CLS:COLOUR2:PRINTTAB(4,10)"Tut Tut! Pu
nter ";R;" , you have":PRINTTAB(4,11)"run out
of money."
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840 PRINTTAB(4,13)"I must therefore not let you":PRINTAB(4,14)"Bet any more."
850 PRINTTAB(4,16)"However, if your rules are to ":PRINTTAB(4,17)"allow cheating, if you press C":PRINTTAB(4,18)"I will give you `50 more."
860 PRINTTAB(4,19)"Otherwise press X and I will",TAB(4,20),"cancel you from the game"
870 G$=INKEY$(30):IF G$="X"ORG$="x" THENP(R)=0:GOTO900
880 G$=INKEY$(30):IFG$="C"ORG$="c"THENP(R)=50:GOTO900
890 GOTO870
900 CLS:GOTO460
910 VDU23,141,16,27,18,254,62,102,170,34
920 VDU23,142,255,255,255,255,255,255,255,
255
930 VDU23,144,239,220,237,1,193,153,85,221
940 RETURN
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