

AMSTRAD

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510 MODE 2:INK 0,0
520 CLS:PRINT"PRESS THE 'CAPS LOCK',PLEASE.THEN PRESS ANY KEY TO CONTINUE":WHILE
  INKEY#="" :WEND
530 MODE 2
540 INK 0,0:INK 1,26
550 WINDOW 2,79,2,24:WINDOW #1,1,80,25,25:PEN #1,0:PEN 1:PAPER #1,1:PAPER 0
560 INPUT"HOW MUCH MONEY DO YOU WANT TO PLAY : ",MONEY:MONEY1=MONEY
570 REM      *** INSTRUCTIONS ***
580 CLS
590 MOVE 0,397:DRAW 635,397:DRAW 635,60:DRAW 0,60:DRAW 0,397:MOVE 0,220:DRAW 634
  ,220:MOVE 0,210:DRAW 634,210:MOVE 0,200:DRAW 634,200
600 PRINT"      INSTRUCTIONS":PRINT:PRINT
610 PRINT"      WELCOME TO THE BLACKJACK'S NIGHT.IN THIS PROGRAME THE LIMIT FOR EA
  CH PLAYING IS 1000 DRS.THE COMPUTER WINS ALWAYS IF I
  T HAS THE SAME POINTS AS THE PLAYER HAS.":
620 PRINT"THE GAME STOPS WHEN YOU HAVE 1000000 DRS MORE THAN YOUR MONEY WAS AT
  THE BEGINING.IF YOU SUCCESS THIS YOU CAN TAKE YOUR
  WINNINGS FROM THE OWNER OF THIS GAME.YOU CAN STOP PLAYING AFTER YOU HAVE PLAYED
  AT LEAST 10 PLAYINGS.":
630 PRINT"IF YOU WANT TO CONTINUE YOU 'LL HAVE TO PLAY ANOTHER 10 PLAYINGS AND S
  O ON.":
640 PRINT:PRINT:PRINT"      RULES"
650 PRINT:PRINT"THE OBJECT OF THE GAME IS TO BEAT THE COMPUTER S SCORE WITHOUT
  OVERCOME THE 21 POINTS.IF YOU GOT 21 WITH 2 CARDS YO
  U GOT A BLACKJACK AND YOU WIN TWICE YOUR BET,EXCEPT IF THE COMPUTER GOT TOO A BL
  ACKJACK.THEN YOU LOOSE."
660 PRINT"WHEN YOU GOT THE SAME POINTS AS THE COMPUTER YOU LOOSE
  HAVE A GOOD LUCK !!!!!"
670 PRINT:PRINT#1,"PRESS ANY KEY TO CONTINUE":WHILE INKEY#="" :WEND:CLS
680 REM      *** DEFINE CARDS ***
690 FOR KL=1 TO 10:CLS #3:CLS
700 MODE 2
710 WINDOW 1,80,3,24:WINDOW #1,1,40,1,1:WINDOW #2,1,40,25,25:WINDOW #3,1,80,2,2
720 PEN #2,0:PAPER #2,1
730 PRINT#1,"PLAYER","MONEY : ",MONEY
740 PRINT#2,"COMPUTER"
750 SYMBOL AFTER 90
760 SYMBOL 92,16,56,84,254,84,16,56,124
770 TR1=0:TR2=0:FOR I=1 TO 9
780 J=INT(RND(1)*12)+1
790 C=INT(RND(1)*3)+1
800 P$(I)=STR$(J):P(T)=J
810 IF J=11 THEN P$(I)="J":P(T)=10

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820 IF J=12 THEN P$(I)="Q":P(T)=10
830 IF J=13 THEN P$(I)="K":P(T)=10
840 IF J=1 THEN GOSUB 1990
850 IF C=1 THEN C$(I)=CHR$(92)
860 IF C=2 THEN C$(I)=CHR$(227)
870 IF C=3 THEN C$(I)=CHR$(228)
880 IF C=4 THEN C$(I)=CHR$(229)
890 NEXT I

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900 LOCATE 15,10:PRINT"      WAIT A MOMENT TO SHAFFLE THE CARDS..."
910 FOR Y=1 TO 9
920 FOR H=1 TO 9
930 IF C$(Y)=C$(H) AND P$(Y)=P$(H) THEN TR1=TR1+1
940 NEXT H
950 NEXT Y
960 IF TR1>9 THEN GOTO 770
970 TR2=0:FOR I=1 TO 9
980 CJ=INT(RND(1)*12)+1
990 CC=INT(RND(1)*3)+1
1000 CP$(I)=STR$(CJ):CP(T)=CJ
1010 IF CJ=11 THEN CP$(I)="J":CP(T)=10
1020 IF CJ=12 THEN CP$(I)="Q":CP(T)=10
1030 IF CJ=13 THEN CP$(I)="K":CP(T)=10
1040 IF CJ=1 THEN GOSUB 2030
1050 IF CC=1 THEN CC$(I)=CHR$(92)

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1060 IF CC=2 THEN CC$(I)=CHR$(227)
1070 IF CC=3 THEN CC$(I)=CHR$(228)
1080 IF CC=4 THEN CC$(I)=CHR$(229)
1090 NEXT I
1100 FOR Y=1 TO Y
1110 FOR H=1 TO 9
1120 IF CC$(Y)=CC$(H) AND CP$(Y)
  =CP$(H) THEN TR2=TR2+1
1130 NEXT H

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1140 NEXT Y
1150 IF TR2>9 THEN GOTO 970
1160 REM *** DRAW CARDS ***
1170 CLS
1180 LOCATE 3,34,4:PRINT#3,"PRESS ANY KEY TO GIVE YOU YOUR FIRST CARD":WHILE IN
KEY#="" :WEND
1190 FOR T=1 TO 7
1200 FOR TT=1 TO 7
1210 LOCATE TT,T:PRINT CHR$(233)
1220 NEXT
1230 NEXT
1240 LOCATE 2,4:PRINT P$(1):" ";C$(1):BN=0
1250 PRINT#3:INPUT#3,"GIVE THE BET ",BET:IF BET>MONEY THEN 1250
1260 IF BET<0 THEN 1250
1270 IF P(1)=1 OR P(1)=11 THEN CLS #3:INPUT #3,"THE ACE IS FOR 1 OR FOR 11 : ";A
:P(1)=A:IF A<>1 AND A<>11 THEN GOTO 1270
1280 FOR Y1=1 TO 9
1290 IF CP(1)=11 AND CP(2)=1 THEN BN=21:CP(1)=20:GOTO 1670
1300 IF CP(1)=11 AND CP(2)=11 THEN BN=21:CP(1)=10:GOTO 1670
1310 IF CP(1)=1 AND CP(2)=1 THEN BN=21:CP(1)=20:GOTO 1670
1320 IF CP(1)=1 AND CP(2)=11 THEN BN=21:CP(1)=10:GOTO 1670
1330 BN=CP(Y1)+BN
1340 IF BN>21 THEN BN=BN-CP(Y1):Y1=Y1-1:GOTO 1360
1350 NEXT
1360 FOR HT=12 TO 18
1370 FOR T=1 TO 7
1380 FOR Q=2 TO Y1:LOCATE T+B*Q-B,HT:PRINT CHR$(233):NEXT
1390 NEXT
1400 NEXT
1410 FOR T=2 TO Y1:LOCATE 2+B*T-B,15:PRINT CP$(T):" ";CC$(T):NEXT
1420 IF BN=21 THEN GOTO 1670
1430 CLS #3:LOCATE #3,34,4:PRINT#3,"PRESS ANY KEY TO GIVE YOU YOUR SECOND CARD":
WHILE INKEY#="" :WEND
1440 FOR T=1 TO 7
1450 FOR TT=9 TO 15
1460 LOCATE TT,T:PRINT CHR$(233)
1470 NEXT
1480 NEXT
1490 LOCATE 10,4:PRINT P$(2):" ";C$(2)
1500 IF P(2)=1 OR P(2)=11 THEN CLS #3:INPUT #3,"THE ACE IS FOR 1 OR FOR 11 : ";A
:P(2)=A:IF P(2)<>1 AND P(2)<>11 THEN GOTO 1500
1510 BM=P(1)+P(2)
1520 FOR J=3 TO 9
1530 INPUT #3,"DO YOU WANT ANOTHER CARD ";A$
1540 IF A$="Y" OR A$="YES" THEN 1560
1550 GOTO 1670
1560 FOR T=1 TO 7
1570 FOR TT=J*B-7 TO J*B-1
1580 LOCATE TT,T:PRINT CHR$(233)
1590 NEXT TT
1600 NEXT T
1610 LOCATE (J-1)*B+3,4:PRINT P$(J):" ";C$(J)
1620 FOR UP=1 TO J :IF P(UP)=1 OR P(UP)=11 THEN CLS #3:INPUT #3,"THE ACE IS FOR
1 OR FOR 11 : ";A:P(UP)=A:IF A<>1 AND A<>11 THEN 16
20
1630 NEXT
1640 BM=P(J)+BM:IF BM>21 GOTO 1860
1650 IF BM=21 THEN 1670
1660 NEXT J
1670 FOR T=12 TO 18
1680 FOR TT=1 TO 7
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1690 LOCATE TT,T:PRINT CHR$(233)
1700 NEXT
1710 NEXT
1720 LOCATE 3,15:PRINT CP$(1);" ":CC$(1)
1730 REM *** COUNTS ***
1740 IF P(1)=11 AND P(2)=1 THEN BM=21: P(1)=20:GOTO 1890
1750 IF P(1)=11 AND P(2)=11 THEN BM=21:P(1)=10:GOTO 1890
1760 IF P(1)=1 AND P(2)=1 THEN BM=21:P(1)=20:GOTO 1890
1770 IF P(1)=1 AND P(2)=11 THEN BM=21: P(1)=10:GOTO 1890
1780 IF BM=21 THEN 1820
1790 IF BM=21 THEN 1890
1800 IF BM>BM THEN 1820
1810 IF BM>BM THEN 1890
1820 REM *** LOST ***
1830 IF BM=21 AND BM=CP(1)+CP(2) THEN MONEY=MONEY-BET:PRINT#3,"I'VE GOT A BLACKJ
ACK,I WON YOU! PRESS ANY KEY TO CONT
INUE":WHILE INKEY#="" :WEND:CLS #3:CLS:GOTO 1870
1840 IF BM=21 THEN MONEY=MONEY-BET:PRINT#3,"I'VE GOT A 21,I BEAT YOU!
PRESS ANY KEY TO CONTINUE":WHILE INKEY#="" :
WEND:CLS #3:CLS:GOTO 1870
1850 IF BM>BM THEN MONEY=MONEY-BET:PRINT#3,"I BEAT YOU!
PRESS ANY KEY TO CONTINUE":WHILE INKEY#="" :
WEND:CLS #3:CLS:GOTO 1870
1860 IF BM>21 THEN MONEY=MONEY-BET:PRINT#3,"TOO HIGH, YOU LOST
PRESS ANY KEY TO CONTINUE":WHILE INK
EY#="" :WEND:CLS #3:CLS:GOTO 1870
1870 IF MONEY<=0 THEN GOTO 2100
1880 GOTO 1950
1890 REM *** WIN ***
1900 IF BM=21 AND BM=P(1)+P(2) THEN MONEY=MONEY+BET*2:PRINT#3,"YOU GOT A BLACKJAC
K,CONGRATULATIONS!!!! PRESS ANY KEY TO CONT
INUE":WHILE INKEY#="" :WEND:CLS #3:CLS:GOTO 1930
1910 IF BM=21 THEN MONEY=MONEY+BET:PRINT#3,"YOU GOT A 21, YOU BEAT ME.
PRESS ANY KEY TO CONTINUE":WHILE INKEY#="" :W
END:CLS #3:CLS:GOTO 1930
1920 IF BM>BM THEN MONEY=MONEY+BET:PRINT#3,"YOU BEAT ME!
PRESS ANY KEY TO CONTINUE":WHILE INKEY#="" :
WEND:CLS #3:CLS:GOTO 1930
1930 IF MONEY=MONEY+1000000 THEN GOTO 2120
1940 GOTO 1950
1950 NEXT KL
1960 MODE 1:INPUT"DO YOU WANT TO PLAY AGAIN ",ANS#
1970 IF ANS#="Y" OR ANS#="YES" THEN 690 ELSE STOP
1980 REM *** THE ACE CARD ***
1990 K=K+1
2000 IF K=1 OR K=3 THEN P$(T)="A":P(T)=1:GOTO 2020
2010 P$(T)="A":P(T)=1
2020 RETURN
2030 FOR G=1 TO T-1
2040 N=N+CP(G)
2050 NEXT
2060 B=N+11:IF B>22 THEN CP(T)=1:CP$(T)="A"
2070 CP(T)=11:CP$(T)="A"
2080 RETURN
2090 REM *** END OF GAME ***
2100 CLS:CLER:MODE 0:PRINT"OK,SIR:THAT'S YOUR END.":INPUT"DO YOU WANT TO TRY AG
AIN ",AS#
2110 IF AS#="Y" OR AS#="YES" THEN GOTO 530 ELSE END
2120 CLS:CLER:MODE 0:PRINT"OK,SIR:THAT'S MY END FOR TONIGHT!GO TO THE CASHIER T
O PAY YOU,I 'M GLAD TO SEE YOU TOMORROW":END
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