

```

1 'Wheel Of Fortune
2 'David Atkinson
3 'The Astrad User, Dec. 1988
10 c4=CHR(113):INK 1,26: INK 2,24: INK 3,6:BORDER 0:MOD
E 1
20 LOCATE 1,1:PEN 2:PRINT"***** Dare YOU play the whe
e!? *****"
30 ENV 1,2,7,1,14,-1,8:FOR a=0 TO 8:READ no(a):READ p(a
):NEXT
40 DATA 0,2,2,1,7,3,4,1,3,3,6,1,1,3,8,1,5,3
50 DEG:FOR a=0 TO 350 STEP 40: LOCATE 20+CINT(8*COS(a))
,12+CINT(8*SIN(a))
60 PAPER 0:PEN p(a):PRINT no(x):x(x)=20+CINT(8*COS(a)):
y(x)=12+CINT(8*SIN(a)):x=x+1:NEXT
70 WINDOW#1,1,10,6,10:WINDOW#2,32,40,7,17
80 PAPER#1,3:CLS#1:PEN#1,1:PAPER#2,2:CLS#2:PEN#2,3
90 e=1:cash=10:od(1)=2:od(2)=2:od(3)=10:od(4)=15
100 LOCATE 16,11:PEN 1:PRINT "The Wheel":LOCATE 20,12:P
EN 2:PRINT"of":LOCATE 17,13:PEN 3:PRINT "Fortune!"
110 PRINT#2:PRINT#2,"Bet Nos":PRINT#2,"1.....Odd      2
-1":PRINT#2,"2....Even      2-1";
120 PRINT #2,"3..Any No      10-1":PRINT#2,"4..Nought
15-1";

```

```

130 FOR a=1 TO 4:FOR b=1 TO 2:READ rt(a,b):NEXT: NEXT
140 DATA 1,10,0,10,2,11,2,0
150 PRINT #1,"You have: $";cash: INPUT #1,"Bet: $",c
160 IF c>cash OR c<1 THEN PRINT #1,"Too much/ little":G
OTO 150
170 INPUT #1,"Bet no:",bet: IF bet<1 OR bet>4 THEN 150
180 IF bet = 3 THEN INPUT #1,"Number:",nuab: IF nuab<1 OR
nuab>8 THEN PRINT #1,"Silly!":GOTO 150
190 CLS #1:xx=INT(RND*30+20):FOR d=1 TO xx: e=(d-1) MOD
9
200 LOCATE x(e),y(e):PAPER 0:PEN p(e):PRINT no(e):e=d M
OD 9
210 LOCATE x(e),y(e): PAPER 2:PEN 0: PRINT no(e): SOUND
1,20,1
220 FOR lp=1 TO INT(150*(d/xx)):NEXT: NEXT: SOUND 1,200,0
,0,1
230 PAPER 0: PEN 1:n1 = no(e) MOD 2:n2=10
240 IF no(e) =0 OR bet>2 THEN n1=2:n2=0
250 IF no(e)= nuab AND bet=3 THEN n2 =11
260 IF bet =4 AND no(e) = 0 THEN n2=0 ELSE n2= 10
270 IF rt(bet,1)=n1 AND rt(bet,2)=n2 THEN PRINT #1,"You
won!":cash =cash+(c*od(bet)) ELSE PRINT #1,"You lost!"
280 cash =cash-c: IF cash<0 THEN cash=0
290 IF cash>1000 THEN GOTO 350
300 IF cash=0 THEN PRINT #1,"No cash!!!You mustreturn
toyour housewith no money!!": GOTO 340
310 LOCATE 1,24:PRINT"***** Press <space> to spin agai
n *****":WHILE INKEY(47):MEND
320 LOCATE 1,24:PRINT STRING$(40," "):LOCATE x(e),y(e)
330 PAPER 0:PEN p(e)::PRINT no(e):GOTO 150
340 INPUT #1," Another game?(Y/N)",g$: IF UPPER$(g$)="Y"
THEN RUN ELSE END
350 PRINT #1,"Cash: ";cash:PRINT #1,"You broke the bank!!
Well done!"
360 LOCATE 1,1:END

```