

464 Version

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10 '
20 ' *****
30 ' *
40 ' * BLACKOUT for 464 *
50 ' * by Donald F. O'Donnor *
60 ' *The Astrad User Jan83 *
70 ' *
80 ' *****
90 '
100 DIM c(24),p(24),n(41)
110 GOSUB 930
120 GRAPHICS PEN 2
130 PEN 3
140 TAGOFF
150 LOCATE 1,21
160 PRINT "What speed would you like (
1-9) ? "
170 i=INKEY$
180 IF i="" THEN 170
190 s=VAL(i)
200 IF s>9 OR s<1 THEN 150
210 LOCATE 1,21
220 PRINT STRING$(80," ");
230 '
240 ' select number
250 '
260 LOCATE 9,21
270 PRINT "Press Space if you have"
280 FOR i=1 TO 41
290 FOR j=1 TO 5
300 n(i)=(INT(RND(TIME)+41)+1
310 LOCATE 33,21
320 PRINT CHR$(n(i)+152)
330 NEXT
340 n(i)=(INT(RND(TIME)+41)+1
350 LOCATE 33,21
360 PRINT CHR$(n(i)+152)
370 k=0
380 FOR j=1 TO i-1
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390 IF n(i)=n(j) THEN k=1:j=j+1
400 NEXT
410 IF k=1 THEN 340
420 LOCATE 33,21
430 PRINT CHR$(7);CHR$(n(i)+152)
440 '
450 ' has key been pressed ?
460 '
470 k=0
480 FOR j=1 TO 500+s+100
490 i=INKEY$
500 IF i<>" " THEN NEXT ELSE k=1
510 j=1000
520 IF k=0 THEN 670
530 '
540 ' yes
550 '
560 FOR j=0 TO 24
570 IF p(j)=n(i) THEN k=0:i=j
580 NEXT
590 IF k=1 THEN 830
600 sp=sp+1
610 GRAPHICS PEN 0
620 MOVE (1-(INT(1/5)+5))*50+360,INT(
1/5)*50+160
630 TAG
640 PRINT CHR$(n(i)+152);
650 TAGOFF
660 GRAPHICS PEN 2
670 MOVE (1-(INT(1/5)+5))*50+350,INT(
1/5)*50+130
680 DRAW (1-(INT(1/5)+5))*50+400,INT(
1/5)*50+180
690 MOVE (1-(INT(1/5)+5))*50+350,INT(
1/5)*50+190
700 DRAW (1-(INT(1/5)+5))*50+430,INT(
1/5)*50+130
710 IF sp=25 THEN 830
720 '
730 ' does computer have number
740 '
750 k=1
760 FOR j=0 TO 24
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690 IF c(j)=n(i) THEN k=0:l=j
700 NEXT
710 IF k=1 THEN 760
720 sc=sc+1
721 GRAPHICS PEN 0
722 MOVE (1-(INT(1/5)*5))*50+60,INT(1/5)*50+160
723 TAG
724 PRINT CHR$(n(i)+152);
725 TAGOFF
726 GRAPHICS PEN 2
730 MOVE (1-(INT(1/5)*5))*50+50,INT(1/5)*50+130
740 DRAW (1-(INT(1/5)*5))*50+100,INT(1/5)*50+180
741 MOVE (1-(INT(1/5)*5))*50+50,INT(1/5)*50+180
742 DRAW (1-(INT(1/5)*5))*50+100,INT(1/5)*50+130
750 IF sc=25 THEN 850
760 NEXT
770 "
780 " game over
790 "
800 PRINT"You do not have the "CHR$(n(i)+152)" character."
810 PRINT"You have tried to cheat the computer, therefore you lose."
820 GOTO 860
830 PRINT"You Win. Well Done."
840 GOTO 860
850 PRINT:I Win. Bad Luck."
860 PRINT"Do you want to play again ?
"
870 i$=UPPER$(INKEY$)
880 IF i$="" THEN 870
890 IF i$(">")="" THEN RUN ELSE MODE 1:E
ND
900 "
910 " draw board
920 "
930 MODE 1
940 INK 0,1
950 INK 1,16
960 INK 2,24
970 INK 3,26
980 PAPER 0
990 GRAPHICS PEN 2
1000 LOCATE 14,12
1010 PRINT"*****"
1020 LOCATE 14,13
1030 PRINT"* BLACKOUT *"
1040 LOCATE 14,14
1050 PRINT"*****"

1060 FOR i=0 TO 24
1070 p(i)=INT(RND(TIME)*41)+1
1080 k=0
1090 FOR j=0 TO i-1
1100 IF p(i)=p(j) THEN k=1:j=i-1
1110 NEXT
1120 IF k=1 THEN 1070
1130 c(i)=INT(RND(TIME)*41)+1
1140 k=0
1150 FOR j=0 TO i-1
1160 IF c(i)=c(j) THEN k=1:j=i-1
1170 NEXT
1180 IF k=1 THEN 1130
1190 NEXT
1200 CLS
1210 FOR i=0 TO 250 STEP 50
1220 PLOT 50,i+130
1230 DRAW 300,i+130
1240 PLOT 350,i+130
1250 DRAW 600,i+130
1260 NEXT
1270 FOR i=50 TO 600 STEP 50
1280 PLOT i,130
1290 DRAW i,380
1300 NEXT
1310 GRAPHICS PEN 1
1320 TAG
1330 MOVE 160,120
1340 PRINT"HE";
1350 MOVE 452,120
1360 PRINT"YOU";
1370 FOR i=0 TO 24
1380 MOVE (i-(INT(i/5)*5))*50+60,INT(1/5)*50+160
1390 j$=CHR$(c(i)+152)
1400 PRINT j$;
1410 MOVE (i-(INT(i/5)*5))*50+360,INT(1/5)*50+160
1420 j$=CHR$(p(i)+152)
1430 PRINT j$;
1440 NEXT
1450 RETURN

6128 Version

10 "
20 " *****
30 " *
40 " * BLACKOUT for 6128 *
50 " * by Donald F. O'Connor *
60 " *The Astrad User Jan88 *
70 " *
80 " *****

100 DIM c(24),p(24),n(41)
110 GOSUB 930
120 GRAPHICS PEN 2
130 PEN 3
140 TAGOFF
150 LOCATE 1,21
160 PRINT"what speed would you like (1-9) ? "
170 i$=INKEY$
180 IF i$="" THEN 170
190 s=VAL(i$)
200 IF s>9 OR s<1 THEN 150
210 LOCATE 1,21
220 PRINT STR$(80," ");
230 "
240 " select number
250 "
260 LOCATE 9,21
270 PRINT "Press Space if you have"
280 FOR i=1 TO 41
290 FOR j=1 TO 5
300 n(i)=INT(RND(TIME)*41)+1
310 LOCATE 33,21
320 PRINT CHR$(n(i)+152)
330 NEXT
340 n(i)=INT(RND(TIME)*41)+1
350 LOCATE 33,21
360 PRINT CHR$(n(i)+152)
370 k=0
380 FOR j=1 TO i-1
390 IF n(i)=n(j) THEN k=1:j=i-1
400 NEXT
410 IF k=1 THEN 340
420 LOCATE 33,21
430 PRINT CHR$(7);CHR$(n(i)+152)
440 "
450 " has key been pressed ?
460 "
470 k=0
480 FOR j=1 TO 500:s=100
490 i$=INKEY$
500 IF i$(">")="" THEN NEXT ELSE k=1
510 j=1000
520 IF k=0 THEN 670
530 "
540 " yes
550 "
560 FOR j=0 TO 24
570 IF p(j)=n(i) THEN k=0:l=j
580 NEXT
590 IF k=1 THEN 800
600 sp=sp+1
610 MOVE (1-(INT(1/5)*5))*50+375,INT(

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1/5)*50+155	880 IF i#="" THEN 970	1180 IF k=1 THEN 1130
620 FILL 2	890 IF i#>"N" THEN RUN ELSE MODE 1:E	1190 NEXT
630 IF sp=25 THEN 830	900	1200 CLS
640 "	910 " draw board	1210 FOR i=0 TO 250 STEP 50
650 " does computer have number	920 "	1220 PLOT 50,i+130
660 "	930 MODE 1	1230 DRAW 300,i+130
670 k=1	940 INK 0,1	1240 PLOT 350,i+130
680 FOR j=0 TO 24	950 INK 1,16	1250 DRAW 600,i+130
690 IF c(j)=n(i) THEN k=0:l=j	960 INK 2,0	1260 NEXT
700 NEXT	970 INK 3,26	1270 FOR i=50 TO 600 STEP 50
710 IF k=1 THEN 760	980 PAPER 0	1280 PLOT i,130
720 sc=sc+1	990 GRAPHICS PEN 2	1290 DRAW i,360
730 MOVE (i-(INT(1/5)*5))*50+75,INT(1	1000 LOCATE 14,12	1300 NEXT
/5)*50+155	1010 PRINT"*****"	1310 GRAPHICS PEN 1
740 FILL 2	1020 LOCATE 14,13	1320 TAG
750 IF sp=25 THEN 850	1030 PRINT" * BLACKOUT *"	1330 MOVE 160,120
760 NEXT	1040 LOCATE 14,14	1340 PRINT"ME";
770 "	1050 PRINT"*****"	1350 MOVE 452,120
780 " game over	1060 FOR i=0 TO 24	1360 PRINT"YOU";
790 "	1070 p(i)=INT(RND(TIME)*41)+1	1370 FOR i=0 TO 24
800 PRINT"You do not have the "CHR\$(n	1080 k=0	1380 MOVE (i-(INT(1/5)*5))*50+68,INT(
(i)+152) character."	1090 FOR j=0 TO i-1	1/5)*50+160
810 PRINT"You have tried to cheat the	1100 IF c(i)=p(j) THEN k=1:j=i-1	1390 j#CHR\$(c(i)+152)
computer, therefore you lose."	1110 NEXT	1400 PRINT j#;
820 GOTO 860	1120 IF k=1 THEN 1070	1410 MOVE (i-(INT(1/5)*5))*50+368,INT
830 PRINT"You Win. Well Done."	1130 c(i)=INT(RND(TIME)*41)+1	(1/5)*50+160
840 GOTO 860	1140 k=0	1420 j#CHR\$(p(i)+152)
850 PRINT"I Win. Bad Luck."	1150 FOR j=0 TO i-1	1430 PRINT j#;
860 PRINT"Do you want to play again ?	1160 IF c(i)=c(j) THEN k=1:j=i-1	1440 NEXT
"	1170 NEXT	1450 RETURN
870 i#UPPER\$(INKEY\$)		