

Cheshire Cat

Cast adrift in space, and without fuel, you have only a beam weapon with which to defend yourself against the hostile nasties that assail you from all sides.

Your craft can be spun around to the left and right with the Z and X keys. Your beam is fired with RETURN, and if you're really desperate, you can always do your disappearing act by pressing your SPACE bar and visiting the void for a while.

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      5  REM**CHESHIRE CAT** BBC VERSION*
     10  REM CONVERTED TO BBC MICRO BY C.R.TANNE

R
     20  DIMa$(2)
     30  VDU 23,224,8,8,42,42,42,42,42,62
     40  VDU 23,225,0,18,36,72,146,164,72,48
     50  VDU 23,226,0,0,252,128,255,128,252,0
     60  VDU 23,227,48,72,164,146,72,36,18,0
     70  VDU 23,228,62,42,42,42,42,42,8,8
     80  VDU 23,229,12,18,37,73,18,36,72,0
     90  VDU 23,230,0,63,1,255,1,63,0,0
    100  VDU 23,231,0,72,36,18,73,37,18,12
    110  VDU 23,232,231,195,165,24,24,165,195,23

1
    120  VDU 23,233,0,0,1,3,71,127,21,21
    130  VDU 23,234,0,0,192,224,241,255,84,84
    140  VDU 23,235,31,63,102,127,93,8,0,0
    150  VDU 23,236,252,224,51,255,221,136,0,0
    160  VDU 23,237,0,0,48,72,164,68,2,3
    170  VDU 23,238,0,0,12,18,37,34,64,192
    180  VDU 23,239,3,7,11,17,18,32,32,192
    190  VDU 23,240,192,224,208,136,72,4,4,3
    200  VDU 23,241,128,192,160,147,255,251,249,

-1
    210  VDU 23,242,1,3,5,201,-1,191,159,-1
    220  VDU 23,243,127,96,96,48,56,28,15,3
    230  VDU 23,244,254,6,6,12,28,56,240,192
    240  VDU 23,245,-1,-1,-1,-1,-1,-1,-1,-1

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250 MODE 7:VDU 23;8202;0;0;0;0;:GOSUB 1670
260 hs=0:h$=""
270 MODE 1:VDU 23;8202;0;0;0;0;28,4,27,35,4
280 GOSUB 1610
290 IF INKEY(-67) AND p<151 THEN p=p+1
300 IF INKEY(-67) AND p=151 THEN p=p-7
310 IF INKEY(-98) AND p>144 THEN p=p-1
320 IF INKEY(-98) AND p=144 THEN p=p+7
330 COLOUR 2:PRINT TAB(15,11);CHR$(p+80)
340 IF INKEY(-99) THEN GOSUB 1350
350 IF b<>0 AND INKEY(-74) THEN GOSUB 880
360 ON t-1 GOSUB 410,450,500,570,600,600,71
0,780
370 A=FNscreen(15,11):IF (A>127 AND A<136)
OR (A>223 AND A<232) THEN ELSE GOSUB 1540
380 ti=ti-1:COLOUR 3:PRINT TAB(28,0);t1;" "
:IF ti=0 THEN PRINT TAB(25,0);"TI:";ti:GOTO 1
430
390 IF t1-ti>=29 THEN GOSUB 1270
400 GOTO 290
410 y=y+2:x=x+2:IF y>=21 THEN Y=1
420 IF x>31 THEN x=0
430 PROCover(x1,y1,CHR$(233)+CHR$(234),0):P
ROCover(x1,y1+1,CHR$(235)+CHR$(236),0):PROCov
er(x,y,CHR$(233)+CHR$(234),1):PROCover(x,y+1,
CHR$(235)+CHR$(236),1)
440 y1=y:x1=x:RETURN
450 y=INT(RND(3)/2-RND(3)/2):x=x+2:IF y<=21
THEN y=1
460 IF y<=0 THEN y=20
470 IF x=30 THEN x=0
480 PROCover(x1,y1,CHR$(233)+CHR$(234),0):P
ROCover(x1,y1+1,CHR$(235)+CHR$(236),0):PROCov
er(x,y,CHR$(233)+CHR$(234),1):PROCover(x,y+1,
CHR$(235)+CHR$(236),1)
490 y1=y:x1=x:RETURN
500 y=y+RND(3)-RND(3):x=x+RND(3)-RND(3)
510 IF x<0 THEN x=30
520 IF x>30 THEN x=0
530 IF y>20 THEN y=1
540 IF y<1 THEN y=20
550 PROCover(x1,y1,CHR$(237)+CHR$(238),0):P
ROCover(x1,y1+1,CHR$(239)+CHR$(240),0):PROCov
er(x,y,CHR$(237)+CHR$(238),1):PROCover(x,y+1,
CHR$(239)+CHR$(240),1)

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560 y1=y:x1=x:RETURN
570 y=y-3:IF y<1 THEN x=x+RND(7)+3:y=20:IF
x>30 THEN x=RND(5)
580 PROCover(x1,y1,CHR$(237)+CHR$(238),0):P
ROCover(x1,y1+1,CHR$(239)+CHR$(240),0):PROCov
er(x,y,CHR$(237)+CHR$(238),1):PROCover(x,y+1,
CHR$(239)+CHR$(240),1)
590 y1=y:x1=x:RETURN
600 de=de+1
610 IF de=5 THEN y=RND(20)+1:x=RND(30)+1:de
=0
620 y=y+RND(2)-RND(2):x=x+RND(2)-RND(2):IF
y<1 OR y>20 OR x<0 OR x>30 THEN de=5:GOTO 610
630 PROCover(x1,y1,CHR$(241)+CHR$(242),0):P
ROCover(x1,y1+1,CHR$(243)+CHR$(244),0):PROCov
er(x,y,CHR$(241)+CHR$(242),1):PROCover(x,y+1,
CHR$(243)+CHR$(244),1)
640 y1=y:x1=x
650 RETURN
660 y=y+RND(2)-RND(2)-(y<11)+(y>11):x=x+2
670 IF x>30 THEN x=0
680 IF y>20 OR y<1 THEN y=11
690 PROCover(x1,y1,CHR$(242)+CHR$(241),0):P
ROCover(x1,y1+1,CHR$(240)+CHR$(239),0):PROCov
er(x,y,CHR$(242)+CHR$(241),1):PROCover(x,y+1,
CHR$(240)+CHR$(239),1)
700 y1=y:x1=x:RETURN
710 y=y+di:x=x+2:de=de+1:IF de=5 THEN de=0:
di=-di
720 IF y<1 THEN y=20
730 IF y>20 THEN y=1
740 IF x>30 THEN x=0
750 PROCover(x1,y1,CHR$(242)+CHR$(241),0):P
ROCover(x1,y1+1,CHR$(240)+CHR$(239),0):PROCov
er(x,y,CHR$(242)+CHR$(241),1):PROCover(x,y+1,
CHR$(240)+CHR$(239),1)
760 y1=y:x1=x
770 RETURN
780 y=y+di:x=x+de
790 IF x>30 THEN x=0
800 IF y<1 THEN y=20
810 IF y>20 THEN y=1
820 IF RND(10)>8 THEN GOTO 860
830 IF de=0 THEN de=2
840 IF di=0 THEN di=2

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850 IF RND(10)>5 THEN di=-di
860 PROCover(x1,y1,CHR$(232)+CHR$(232),0):P
ROCover(x1,y1+1,CHR$(232)+CHR$(232),0):PROCov
er(x,y,CHR$(232)+CHR$(232),1):PROCover(x,y+1,
CHR$(232)+CHR$(232),1)
870 y1=y:x1=x:RETURN
880 b=b-1:COLOUR 3:PRINT TAB(19,0);b;" "
890 IF p=144 THEN g1=124:f1=88:f=78:g=0
900 IF p=145 THEN g1=128:f1=88:f=78:g=78
910 IF p=146 THEN g1=128:f1=83:f=0:g=126
920 IF p=147 THEN g1=128:f1=79:f=-78:g=78
930 IF p=148 THEN g1=123:f1=79:f=-78:g=0
940 IF p=149 THEN g1=119:f1=79:f=-78:g=-78
950 IF p=150 THEN g1=119:f1=84:f=0:g=-118
960 IF p=151 THEN g1=119:f1=84:f=78:g=-78
970 VDU29,g1*4+128;f1*4+192;
980 xc=g/64:yc=f/64:hit=0
990 GCOL0,3:SOUND &10,-15,6,15
1000 FOR A%=1 TO 64:X%=xc*A%*4:Y%=yc*A%*4:IF
POINT(X%,Y%)=1 THEN hit=1:A%=64:NEXT:GOTO 10
20
1010 PLOT 69,X%,Y%:NEXT
1020 GCOL0,0:SOUND &10,0,0,0
1030 FOR A%=1 TO 64:X%=xc*A%*4:Y%=yc*A%*4:PL
OT 69,X%,Y%:NEXT
1040 VDU29,0;0;
1050 IF hit<>0 THEN GOTO 1080
1060 IF b=0 THEN COLOUR 3:PRINT TAB(16,0);"S
H:";b:GOTO 1430
1070 RETURN
1080 PROCover(x,y,a$(1),0):PROCover(x,y+1,a$(
2),0)
1090 hit=0:sc=sc+o:COLOUR 3:PRINT TAB(3,0);s
c
1100 FOR f=1 TO 4:FOR i=2 TO 0 STEP -2
1110 IF y-f>=1 AND x-f>=0 THEN PROCover(
x-f,y-f,MID$(a$(1),1,1),i)
1120 IF y+f<=21 AND x-f>=0 THEN PROCover
(x-f,y+f,MID$(a$(2),1,1),i)
1130 IF y-f>=0 AND x+f<=31 THEN PROCover
(x+f,y-f,MID$(a$(1),2,1),i)
1140 IF y+f<=21 AND x+f<=31 THEN PROCove
r(x+f,y+f,MID$(a$(2),2,1),i)
1150 SOUND 1,-15,f*4+100,1:NEXT:NEXT
1160 COLOUR 2:PRINT TAB(15,11);CHR$(p+80)

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1170 IF b=0 THEN COLOUR 3:PRINT TAB(16,0);"S
H:";b:GOTO 1430
1180 t=RND(7)+2:y=RND(20)+1:x=0
1190 y1=y:x1=x:t1=ti
1200 IF t=3 OR t=2 THEN a$(1)=CHR$(233)+CHR
$(234):a$(2)=CHR$(235)+CHR$(236):o=(20 AND t=
2)+(10 AND t=3)
1210 IF t=4 OR t=5 THEN a$(1)=CHR$(237)+CHR$(
238):a$(2)=CHR$(239)+CHR$(240):o=(25 AND t=4
)+(10 AND t=5)
1220 IF t=6 THEN a$(1)=CHR$(241)+CHR$(242):a
$(2)=CHR$(243)+CHR$(244):de=0:o=30
1230 IF t=7 OR t=8 THEN a$(1)=CHR$(242)+CHR$(
241):a$(2)=CHR$(240)+CHR$(239):o=(25 AND t=8
)+(20 AND t=7):de=0:di=-2
1240 IF t=9 THEN a$(1)=CHR$(232)+CHR$(232):a
$(2)=CHR$(232)+CHR$(232):de=2:di=0:o=20
1250 PROCover(x,y,a$(1),0):PROCover(x,y+1,a$
(2),0)
1260 RETURN
1270 d=x*8+(16 AND x<=15)+(x>15)
1280 GCOL3,3:PLOT 69,d*4+128,((21-y)*8)*4+19
2:PLOT 1,((124-d)/3)*4,((84-(21-y)*8)/3)*4
1290 SOUND 1,-15,100,1:PLOT 1,((124-d)/3)*4,
((84-(21-y)*8)/3)*4
1300 SOUND 1,-15,130,1:PLOT 1,((124-d)/3)*4,
((84-(21-y)*8)/3)*4
1310 SOUND 1,-15,160,1:PLOT 69,d*4+128,((21-
y)*8)*4+192:PLOT 1,((124-d)/3)*4,((84-(21-y)*
8)/3)*4
1320 SOUND 1,-15,190,1:PLOT 1,((124-d)/3)*4,
((84-(21-y)*8)/3)*4
1330 SOUND 1,-15,210,1:PLOT 1,((124-d)/3)*4,
((84-(21-y)*8)/3)*4
1340 GOTO 1540
1350 ti=ti-30:t1=t1-30:COLOUR 3:PRINT TAB(28
,0);ti;" ":IF ti<=0 THEN PRINT TAB(25,0);"TI:
0 ":GOTO 1430
1360 FOR g=7 TO 0 STEP -1
1370 COLOUR 2:PRINT TAB(15,11);CHR$(p+80)
1380 SOUND 1,-15,g*3+100,1:NEXT g
1390 PRINT TAB(15,11);" "
1400 FOR f=1 TO 8:FOR g=1 TO 10:NEXT g:ON t-
1 GOSUB 410,450,500,570,600,660,710,780:NEXT
f
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1410 FOR g=0 TO 5:COLOUR 2:PRINT TAB(15,11);
CHR$(p+80):SOUND 1,-15,100+g*3,1:NEXT g
1420 RETURN
1430 FOR g=1 TO 7
1440   FOR x=1 TO 21
1450   SOUND 1,-15,80,0:NEXT x:NEXT g
1460 COLOUR 3:PRINT TAB(11,8);"GAME OVER";TA
B(0,0);"SC:";sc:*FX15,1
1470 IF sc<=hs THEN GOTO 1500
1475 FORA=1 TO 2000:NEXT
1480 hs=sc:PRINT TAB(1,11);"WELL DONE - A NE
W HIGH SCORE!!"
1490 PRINT TAB(4,13);"PLEASE ENTER YOUR NAME
.":INPUT h$:FOR f=1 TO 50:NEXT f:GOTO 1510
1500 PRINT TAB(1,11);"THE HIGH SCORE IS ";hs
;" POINTS.";TAB(1,12);"BY ";h$
1510 PRINT TAB(2,16);"PRESS ANY KEY TO PLAY
AGAIN."
1520 IF INKEY$(1000)="" THEN TO 1520
1530 SOUND 1,-15,250,1:GOTO 270
1540 li=li-1:PRINT TAB(12,0);li
1550 FOR f=1 TO 5:FOR g=144 TO 151
1560   COLOUR 3:PRINT TAB(15,11);CHR$(g+80
):SOUND 1,-15,f+80,1
1570 NEXT g:NEXT f
1580 IF li=0 THEN COLOUR 3:PRINT TAB(9,0);"L
I:";li:GOTO 1430
1590 PROCover(x,y,a$(1),0):PROCover(x,y+1,a$
(2),0):PRINT TAB(15,11);" "
1600 GOTO 1180
1610 GCOL 0,3:FOR f=1 TO 200:PLOT 69,RND(128
0),RND(1024):NEXT f
1620 p=144:ti=500:b=100:sc=0:li=5:hit=0
1630 COLOUR 3:PRINT TAB(0,0);"SC:          LI:
SH:          TI:          "
1640 PRINT TAB(3,0);sc;TAB(12,0);li;TAB(19,0
);b;TAB(28,0);ti
1650 SOUND 1,-15,70,1
1660 GOTO 1180
1670 PRINT TAB(0,7);CHR$141;CHR$129;"--CHESH
IRE CATS AND OTHER NASTIES!--"'CHR$141;CHR$13
1;"--CHESHIRE CATS AND OTHER NASTIES!--"
1680 PRINT '''TAB(5);CHR$(133);"Program desi
gn & software by"
1690 PRINT '''TAB(5);CHR$141;CHR$129;CHR$136;

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"P A U L      S T A N L E Y"TAB(5);CHR$141;CHR
$131;CHR$136;"P A U L      S T A N L E Y"
1700 TIME=0:REPEAT UNTIL TIME>500:CLS
1710 PRINT CHR$141;CHR$129;"--CHESHIRE CATS
AND OTHER NASTIES!--"CHR$141;CHR$131;"--CHES
HIRE CATS AND OTHER NASTIES!--"
1720 PRINT "''''" They placed me in spa
ce.  Withoutengines, just a laser.";
1730 PRINT " Shoot the nastiestthey said.  I'
d like to see them do it.";
1740 PRINT "Twist left with";CHR$133;"Z";CHR
$135;".  Right with";CHR$133;"X";CHR$135;" , w
eremy instructions. ";
1750 PRINT " They told me toblast'em w
ith";CHR$133;" <RETURN>";CHR$135;" , and that
if Igot into trouble, I could press";CHR$133
;"<SPACE>.God only knows what it does. ";
1760 PRINT "''''TAB(10);CHR$141;CHR$129;"Plea
se help me!""TAB(10);CHR$141;CHR$129;"Please
help me!""TAB(2,24);CHR$136;"If your prepared
to press any key.";:*FX 15,1
1770 IF INKEY$(1000)=" " THEN GOTO 1770
1780 SOUND 1,-15,240,2:RETURN
1790 DEFPROCover(X%,Y%,A$,C%)
1800 VDU 5:GCOL0,0:MOVE X%*32+128,1023-(Y%*3
2+128):PRINT STRING$(LEN(A$),CHR$245):MOVE X%
*32+128,1023-(Y%*32+128):GCOL 0,C%:PRINT A$:V
DU 4
1810 ENDPROC
1820 DEF FNscreen(X%,Y%)
1830 VDU 31,X%,Y%:A%=135:C=USR(&FFF4):C=(C A
ND &FFFF) DIV &100
1840 =C
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