

Giant Rats (Model A)

The object of Giant Rats is to direct a man through a maze to reach the girl, whilst being pursued by a killer rat. You have a displayed time limit in which to move before the girl mutates - and if you are unlucky she will unpredictably change places with the rat! If the rat should reach the girl first, she will disappear altogether. At the beginning of the game you are shown the positions of up to four randomly placed mines which you must try to memorise since they will remain invisible for the remainder of the game.

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      5  REM **GIANT RATS**BBC VERSION BY I.THO
MAS FROM ORIGINAL @STANLEY
      10 DIMA(4),B(4)
      20 HS=0
      30 *FX11
      40 GOSUB850
      50 MODE7
      60 GOSUB740
      70 MODE5
      80 VDU23;11,0;0;0;0
      90 VDU19,3,2;0;
     100 SC=0:RA=0
     110 LI=5
     120 FORF=0TO18:COLOUR3:PRINTTAB(F,0)CHR$230
;TAB(F,28)CHR$230:NEXT:FORF=1TO28:COLOUR3:PRI
NTTAB(0,F)CHR$230;TAB(18,F)CHR$230:NEXT
     130 GOSUB540
     140 FORI=1TO29:PRINTTAB(RND(16)+1,RND(26)+1
)CHR$230:NEXT
     150 SC=SC-1:Y=1:X=1:F=16:G=16:A$=CHR$226
     160 PRINTTAB(15,30)"LI:";LI;TAB(3,30)"SCORE
:0"
     170 B$=CHR$224+CHR$225+STRING$(28," ")
     180 GOSUB450
     190 FG=0
     200 IFFG=0 I=1 ELSE I=2
     210 C=C-1:PRINTTAB(0,30);C" ":IFC=0 GOTO630
     220 IFRND(1)>.97 GOSUB500
     230 PRINTTAB(X,Y)" "
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240 IFINKEY(-67) ANDFNAT(X+1,Y)<>134 X=X+1
250 IFINKEY(-98) ANDFNAT(X-1,Y)<>134 X=X-1
260 IFINKEY(-73) ANDFNAT(X,Y-1)<>134 Y=Y-1
270 IFINKEY(-105) ANDFNAT(X,Y+1)<>134 Y=Y+1
280 *FX15
290 IFFNAT(X,Y)=135 GOSUB450
300 IF(X=B(1) AND Y=A(1)) OR(X=B(2) AND Y=A
(2)) OR(X=B(3) AND Y=A(3)) OR(X=B(4) AND Y=A(
4)) GOTO580
310 COLOUR2:PRINTTAB(X,Y)MID$(B$,I,1):GOSUB
350
320 IFRA=1 GOTO600
330 IFFG=0 FG=1 ELSE FG=0
340 GOTO200
350 F1=F:G1=G
360 IFF<Y A$=CHR$229:F=F+.5
370 IFF>Y A$=CHR$228:F=F-.5
380 IFG<X A$=CHR$227:G=G+.5
390 IFG>X A$=CHR$226:G=G-.5
400 IFINT(G)=W AND INT(F)=Q F=F1:G=G1
410 COLOUR1:PRINTTAB(G1,F1) " ";TAB(G,F)A$
420 IFFNAT(X,Y)=131 RA=1:RETURN
430 IFRND(3)=2 COLOUR3:A=RND(15)+1:B=RND(20
)+1:IFA<>W ANDB<>Q PRINTTAB(A,B)CHR$230
440 RETURN
450 SC=SC+1:PRINTTAB(9,30);SC
460 FORL=1TO5:SOUND1,-15,L*5,1:NEXT
470 C=99
480 Q=RND(25)+1:W=RND(16)+1:COLOUR1:PRINTTA
B(W,Q)CHR$231
490 RETURN
500 PRINTTAB(W,Q) " ":L=Q:M=W:L1=F:M1=G:F=1:
G=M:Q=L1:W=M1
510 COLOUR1:PRINTTAB(W,Q)CHR$231
520 T=1
530 RETURN
540 FORI=1TO4:A(I)=RND(27):B(I)=RND(17):NEX
T
550 COLOUR129:FORI=7 TO0 STEP-1:FORL=1TO4:P
RINTTAB(B(L),A(L)) " ":SOUND1,-15,I,1:NEXT,
560 COLOUR128:FORI=7 TO0 STEP-1:FORL=1TO4:P
RINTTAB(B(L),A(L)) " ":SOUND1,-15,I,1:NEXT,
570 RETURN
580 FORL=I TO3:FORI=7 TO0 STEP-1:PRINTTAB(X
,Y)CHR$224:SOUND1,-15,I*8,1:NEXT,

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590 GOTO640
600 FORL=1 TO3:FORI=7 TO0 STEP-1:PRINTTAB(X
,Y)CHR$229:SOUND1,-15,I*8,1:NEXT,
610 RA=0
620 GOTO640
630 FORL=1TO15:FORI=1TO3:COLOUR2:PRINTTAB(W
,Q)CHR$226:NEXT,
640 PRINTTAB(X,Y) " TAB(G,F) " TAB(W,Q) " "
650 LI=LI-1:IFLI>0 SOUND1,-15,53,3:GOTO150
660 COLOUR7
670 CLS:FORF=0TO20:SOUND1,-15,53+2*F,2:NEXT
:*FX15
680 PRINT''' "You scored ";SC" points."
690 IFSC>HS HS=SC:PRINT''' "Well done! a new
high score!"
700 PRINT''' "The high score is ";HS
710 PRINT''' "Press any key to play again
"
720 X=GET
730 CLS:GOTO100
740 PRINTCHR$136;CHR$141;CHR$129"M"CHR$130"
U"CHR$131"T"CHR$132"A"CHR$133"N"CHR$134"T"CHR
$129" R"CHR$130"A"CHR$131"T"CHR$132"S"
750 PRINTCHR$136;CHR$141;CHR$129"M"CHR$130"
U"CHR$131"T"CHR$132"A"CHR$133"N"CHR$134"T"CHR
$129" R"CHR$130"A"CHR$131"T"CHR$132"S"
760 FORY=0TO20
770 SOUND1,-15,RND(40),2
780 NEXT
790 PRINT''' "The giant rat is out to get you
! You must try and reach the girl before s
he mutates (a timer at the bottom of the s
creen counts this down). "
800 PRINT''' "However she might be a mutant he
rself and change places with the rat
unpredictably. Also she might disappear to
tally (if she meets the rat, she will). "
810 PRINT''' "Press any key...":X=GET:CLS
820 PRINT''' "And that's not all! When you sta
rt, up to four mines will be shown in random
positions. These positions must be noted fo
r if you land on one, you will be destroy
ed!"
830 PRINT''' "Move with Z left X right : up /
down"
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840 PRINT''' "Press any key to start.":X=GET
:CLS:RETURN
850 VDU23,224,28,93,73,62,8,28,34,65
860 VDU23,225,28,28,8,127,8,28,20,20
870 VDU23,226,7,1,33,57,93,25,36,108
880 VDU23,227,240,128,132,156,186,255,36,54
890 VDU23,228,8,28,62,28,28,63,61,7
900 VDU23,229,15,57,255,124,254,84,56,16
910 VDU23,230,255,129,189,165,165,189,129,2
55
920 VDU23,231,28,28,73,62,28,62,20,54
930 RETURN
940 DEFFNAT(X%,Y%)
950 VDU31,X%,Y%
960 A%=135:A%=USR&FFF4 AND&FFFF
970 =A% DIV256

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