

Xmas Eve

Xmas Eve is a race against time for Santa, who must rush to deliver presents before the inhabitants of the houses awake.

By manoeuvring Santa's sleigh left and right you can catch the presents as they are thrown down from above by the elves. Presents can then be dropped down the chimneys by pressing the M key. Each time a present is successfully delivered, the inhabitants of the house awake and switch on the lights, which causes the snow on the roof to melt at a rate proportional to the activity in the house. The more work Santa does the more he has to hurry, in order to complete his work without being seen.

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10 MODE2
20 VDU23,1,0;0;0;0;
30 GOSUB500
40 hs=0:q=10
50 COLOUR132:CLS
60 GOSUB680
70 sk=.98:s=0:t=5
80 a$=CHR$224:b$=CHR$225:c$=CHR$226:x=17
90 g=1:h=RND(18)
100 PRINTTAB(12,0)"HI-SC:";hs
110 p=0
120 PRINTTAB(0,0)"PRESENTS:";s
130 IFINKEY(-67) x=x-2*(x<17):a$=CHR$227:b$
=CHR$228:c$=CHR$229
140 IFs=t t=t+5:GOSUB850
150 IFINKEY(-98) x=x+2*(x>-1):a$=CHR$224:b$
=CHR$225:c$=CHR$226
160 IFx<2 GOTO180
170 PRINTTAB(x-2,10)"          ":COLOUR1:PRINT
TAB(x,10)a$;TAB(x+2,10)c$:COLOUR3:PRINTTAB(x+
1,10)b$:GOTO200
180 PRINTTAB(x+2,10)"          ":COLOUR1:PRIN
TTAB(x,10)a$;TAB(x+2,10)c$:COLOUR3:PRINTTAB(x
+1,10)b$
190 IFx=1 PRINTTAB(0,10)"  "
200 g=g+1:IFg>1 PRINTTAB(h,g-1)"  ":COLOUR3:
PRINTTAB(h,g)CHR$230

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210 IFg=10 AND (h=x+2 ORh=x+1 ORh=x) p=1
220 IFp>0 g=0
230 Z%=0
240 IFg=20 ANDFNATTR(h,g+1)=":" GOTO290
250 IFg=20 PRINTTAB(h,20) " ":g=1:h=RND(17)
260 IFp>0 ANDINKEY(-102) g=10:h=x-1-(a$=CHR
$227)-3*(c$=CHR$226):p=0
270 IFRND(1)>sk q=RND(20)-1:IFFNATTR(q,27)<
>"_" COLOUR133:PRINTTAB(q,24) " ":COLOUR132:GO
TO390
280 GOTO130
290 PRINTTAB(h,20) " "
300 IFFNATTR(h,27)<>"_" GOTO90
310 s=s+1:PRINTTAB(0,0);"PRESENTS:";s
320 COLOUR0:COLOUR131:PRINTTAB(h,26);"__";T
AB(h,27);"__"
330 FORf=1 TO3:SOUND1,-15,f,1:NEXTf
340 COLOUR132
350 C%=0:FORf=1 TO17 STEP4:IFFNATTR(f,26)="
_" C%=C%+1
360 NEXT
370 IFC%=5 sk=sk-.02:CLS:GOSUB710:GOTO80
380 GOTO90
390 q=((q)DIV4)*4+1:COLOUR133:F=1:FORI=0TO3
:IFFNATTR(q+I,24)<>" " F=0
400 NEXT:COLOUR132:IFF=0 GOTO130
410 a$=CHR$227:b$=CHR$228:c$=CHR$229:IFx<0
X=0
420 FORf=10 TO1 STEP-.5:COLOUR1:PRINTTAB(x,
f)a$;TAB(x+2,f)c$:COLOUR3:PRINTTAB(x+1,f)b$:P
RINTTAB(x,f+1) " ":SOUND1,-15,f*10,2:FORJ=0
TO200:NEXT,
430 IFs>hs hs=s
440 PRINTTAB(x,1) " "
450 PRINTTAB(h,g) " "
460 COLOUR8:*FX15
470 PRINTTAB(5,8)"GAME OVER"
480 PRINTTAB(2,12)"ANY KEY TO PLAY"TAB(7,
13)"AGAIN"
490 X=GET:CLS:GOTO60
500 PRINT" CHRISTMAS EVE"
510 PRINT'"It is approaching midnight o
n Xmas Eveand Santa is late. You play the pa
rt ofSanta and you must deliver presents
which are thrown down to you by your elves
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. Having caught a present (by flying directly below it) "

520 PRINT "you must move over a chimney and drop a present down it."

530 PRINT "''''ANY KEY FOR MORE"

540 X=GET:CLS

550 PRINT "When a present has been dropped down a chimney the family in the house immediately start work on opening the present and they will turn the light on."

560 PRINT "Dropping another present down the chimney of a lit house will not count"

570 PRINT "Beneath each roof you will see a patch of snow which melts as time elapses. This melts at a rate which is proportional to the activity in the house."

580 PRINT "''''ANY KEY FOR MORE"

590 X=GET:CLS

600 PRINT "As the presents must be placed down the chimney before anyone sees you, if all the snow has melted under any roof without a present being dropped before this occurs, it will indicate that the"

610 PRINT "family is awake, and you will have"

620 PRINT "to return at once."

630 PRINT " Z LEFT"

640 PRINT " X RIGHT"

650 PRINT " M DROP PRESENT"

660 PRINT "ANY KEY TO START"

670 X=GET:CLS:RETURN

680 VDU23,224,0,0,1,0,0,0,0,0

690 VDU23,225,192,64,160,224,127,126,99,8

2

700 VDU23,226,8,28,8,124,156,72,63,128

710 VDU23,227,16,56,16,62,56,18,252,1

720 VDU23,228,3,2,5,7,254,126,198,74

730 VDU23,229,0,0,128,0,0,0,0,0

740 VDU23,230,0,0,0,54,54,0,54,54

750 VDU23,231,0,1,3,7,15,31,63,127

760 VDU23,232,0,128,192,224,240,248,252,2

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770      VDU23,233,255,220,73,65,64,0,0,0
780      VDU23,234,24,60,86,60,24,126,255,255
790      VDU23,255,255,255,255,255,255,255,255
,255
800      FORx=0 TO16 STEP4
810          COLOUR5:PRINTTAB(x+1,21)":":COLOUR1
33:COLOUR6:PRINTTAB(x+1,22)CHR$231:COLOUR132:
PRINTTAB(x+2,22)CHR$232:PRINTTAB(x,23)CHR$231
;CHR$255;CHR$255;CHR$232:COLOUR7:COLOUR133:PR
INTTAB(x,24)CHR$233;CHR$233;CHR$233;CHR$233:C
OLOUR132
820          COLOUR5:PRINTTAB(x,25)CHR$255;CHR$2
55;CHR$255;CHR$255;TAB(x,26)CHR$255"    "CHR$25
5;TAB(x,27)CHR$255"    "CHR$255;TAB(x,28)CHR$25
5;CHR$255;CHR$255;CHR$255;TAB(x,29)CHR$255;CH
R$255;CHR$255;CHR$255
830      NEXTx
840      GCOL0,0:FORI=255TO1023STEP256:MOVEI,6
4:DRAWI,223:NEXT
850      COLOUR7
860      FORI=1TO17STEP4:PRINTTAB(I,26)"    ";TA
B(I,27)"__":NEXT
870      RETURN
880      DEFFNATTR(X%,Y%)
890      VDU31,X%,Y%
900      A%=135:A%=USR&FFF4 AND&FFFF
910      =CHR$(A% DIV256)
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