

Postman

In Postman you have a limited time in which to collect a letter from a post box and deliver it to the house without being caught by the dog. The number of post boxes can be varied for each game and letters must be collected from the one which is currently flashing.

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      5  REM**POSTMAN**BBC VERSION** @ P.STANLE
Y, CONVERSION GRAHAM/THOMAS
      10 DIMB$(2),Y(25),X(25)
      20 HS=0:H$=""
      30 GOSUB820
      40 GOSUB340
      50 GOSUB520
      60 GOSUB250
      70 VDU7
      80 FORI=1TO3
      90  IFINKEY(-26) ANDFNAT(X-1,Y)=32 ANDFNA
T(X-1,Y+1)=32 A$=CHR$228+CHR$229:B$(1)=" "+CH
R$230:B$(2)=" "+CHR$231:X=X-1
      100  IFINKEY(-122) ANDFNAT(X+2,Y)=32 ANDFN
AT(X+2,Y+1)=32 A$=CHR$224+CHR$225:B$(1)=CHR$2
26:B$(2)=CHR$227:X=X+1
      110  IFINKEY(-58) ANDFNAT(X,Y-1)=32 ANDFNA
T(X+1,Y-1)=32 A$=CHR$232+" ":B$(1)=CHR$233:B$
(2)=CHR$236:Y=Y-1
      120  IFINKEY(-42) ANDFNAT(X,Y+2)=32 ANDFNA
T(X+1,Y+2)=32 A$=CHR$234+" ":B$(1)=CHR$235:B$
(2)=CHR$235:Y=Y+1
      130  COLOUR4:PRINTTAB(X1,Y1)" ";TAB(X1,Y1
+1)" ";TAB(X,Y)A$;TAB(X,Y+1)B$(1):Y1=Y:X1=X
      140  IFLT=1 ANDX=HX+1 ANDY=HY FORF=1TO10:S
OUND1,-15,F*10,1:NEXT:SC=SC+O:COLOUR3::PRINTT
AB(6,27);SC:GOSUB250
      150  IFLT=0 AND(ABS(X-PX)<2 ANDABS(Y-PY)<2
) LT=1:SC=SC+10:SOUND1,-15,RND(100)+100,3:COL
OUR3:PRINTTAB(6,27);SC:O=FNA
      160 NEXTI
      170 DY=DY-(DY<Y+1)+(DY>Y+1)
      180 IFDX<X DX=DX+1:D$=CHR$237

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190 IFDX>X DX=DX-1:D$=CHR$238
200 IFFNAT(DX,DY)<>32 U=DX:DX=DX-(DX<X)+(DX
>X):IFU=DX DX=DX+1
210 COLOUR5:PRINTTAB(HX,HY)CHR$242:COLOUR7:
PRINTTAB(DX1,DY1) " ";TAB(DX,DY)D$
220 DY1=DY:DX1=DX:T=T-1:COLOUR5:PRINTTAB(16
,27);T " ":IFT=0 GOTO700
230 IF(DX>X-2 ANDDX<X+3) AND(DY>Y-2 ANDDY<Y
+3) GOTO 370
240 GOTO80
250 COLOUR1:PRINTTAB(PX,PY)CHR$239;TAB(PX,P
Y+1)CHR$240;TAB(HX,HY) " "
260 F=RND(LB):IFLB=1 F=1
270 LT=0
280 PX=X(F):PY=Y(F)
290 COLOUR9:PRINTTAB(PX,PY)CHR$239;TAB(PX,P
Y+1)CHR$240
300 HX=RND(8)*2+1:HY=RND(11)*2+1
310 IFFNAT(HX,HY)<>32 ORFNAT(HX+1,HY)<>32 O
RFNAT(HX+2,HY)<>32 GOTO300
320 COLOUR5:PRINTTAB(HX,HY)CHR$242
330 RETURN
340 INPUT"" "How many post boxes would you
like thereto be? (any number between 1 and 2
5) "LB
350 IFLB<1 ORLB>25 GOTO340
360 RETURN
370 COLOUR4:FORF=1TO12:PRINTTAB(X,Y)CHR$224
;CHR$225;TAB(X,Y+1)CHR$226" "
380 SOUND0,-15,6,1:SOUND0,-15,5,1:SOUND1,
-15,5,2
390 PRINTTAB(X,Y)CHR$232" ";TAB(X,Y+1)CHR
$233" "
400 FORK=0TO100:NEXT
410 PRINTTAB(X,Y)CHR$228;CHR$229;TAB(X,Y+
1)" "CHR$230
420 FORK=0TO100:NEXT
430 PRINTTAB(X,Y)CHR$234" ";TAB(X,Y+1)CHR
$235" "
440 FORK=0TO100:NEXT
450 NEXT
460 PRINTTAB(X,Y) " ";TAB(X,Y+1) " ";TAB(DX
,DY) " "
470 T=T-50:IFT<=0 GOTO700
480 PRINTTAB(16,27);T " "

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490 Y=23:X=17:Y1=Y:X1=X
500 DY=1:DX=1:DY1=DY:DX1=DX
510 GOTO60
520 MODE2:VDU17,2,23;11,0;0;0;0;
530 FORF=0TO25:PRINTTAB(0,F)CHR$241;TAB(19,
F)CHR$241:NEXT
540 FORF=1TO18:PRINTTAB(F,0)CHR$241;TAB(F,2
5)CHR$241:NEXT
550 FORF=1 TOLB
560 Y=RND(5)*4-1:X=RND(5)*3
570 IFFNAT(X,Y)<>32 ORFNAT(X,Y+1)<>32 GOT
O560
580 Y(F)=Y:X(F)=X
590 COLOUR1:PRINTTAB(X,Y)CHR$239;TAB(X,Y+1)
CHR$240:NEXT
600 Y=23:X=17:Y1=Y:X1=X
610 A$=CHR$228+CHR$229:B$(1)=" "+CHR$230:B$
(2)=" "+CHR$231
620 COLOUR6
630 SC=0:T=500:PRINTTAB(0,27)"SCORE: ";SC;TA
B(11,27)"TIME: ";T
640 LT=0:PY=Y(LB):PX=X(LB)
650 DY=1:DX=1:D$=CHR$237
660 DY1=DY:DX1=DX
670 HX=0:HY=26
680 DEFFNA=INT(SQR((HY-PY)^2+(HX-PX)^2))
690 RETURN
700 FORF=0TO10:SOUND1,-15,100-F*10,1:NEXT
710 COLOUR2
720 CLS:PRINTTAB(0,5)"You ran out of time."
730 COLOUR3
740 PRINT'"You scored ";SC
750 COLOUR6
760 IFSC>HS HS=SC:PRINT'"Well Done! That'
s a'"new High Score.'"Please enter name."
:INPUTH$:GOTO790
770 COLOUR5
780 PRINT'"The High Score is"';HS" held b
y postman"'H$
790 FORF=0TO2000:NEXT:COLOUR7
800 PRINTTAB(0,25)"Press space to play'"
again."
810 REPEATUNTILINKEY(-99):MODE7:GOTO40
820 RESTORE830:FORF=224TO242:VDU23,F:FORI=0
TO7:READG:VDUG:NEXT,
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830    DATA120,126,236,231,255,255,124,56,0,
0,0,254,255,254,0,0
840    DATA56,127,184,184,40,72,136,76,56,25
4,185,56,40,37,34,48
850    DATA0,0,0,127,255,127,0,0,30,126,55,2
31,255,255,62,28
860    DATA28,127,157,28,20,164,68,12,28,254
,29,29,20,18,17,50
870    DATA16,56,56,56,56,56,56,56,124,254,1
24,56,126,184,40,32
880    DATA28,62,91,73,62,62,93,157,28,28,28
,28,0,0,0,0
890    DATA124,254,124,56,252,58,40,8,8,14,1
39,142,252,124,68,68
900    DATA32,112,209,113,63,62,34,34,60,126
,255,126,66,126,126,126,102,102,102,126,126,1
26,126,255
910    DATA126,195,189,165,165,189,195,126,3
2,126,255,126,86,86,126,126
920    MODE7:PRINT'CHR$&91"      j`i 6`4h`` `7
!jd_n 6`4jdj"'CHR$&91"      j`! 5 5 `i 5 j !j
7`5j*z"'CHR$&91"      ""      ""` ""`! ! "" "" !
!"" ""
930    PRINT'CHR$&83"First collect a letter
from the"'CHR$&83"flashing post box. Then del
iver it to"'CHR$&83"the little purple house."
940    PRINT'CHR$&86"You have limited time,
and if you are"'CHR$&86"attacked by the dog,y
ou will lose time."
950    PRINT'" Letters are collected or deli
vered on      the right-hand side of the post bo
xes      or houses."
960    PRINT'"CHR$&82"Move using the cursor
keys."
970    PRINT'"CHR$136;CHR$&85"      Press SPA
CE to start."
980    REPEATUNTILINKEY(-99):*FX15
990    CLS:RETURN
1000   DEFFNAT(X%,Y%)
1010   VDU31,X%,Y%
1020   A%=135:A%=USR&FFF4 AND&FFFF
1030   =A% DIV256

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