



Digitaya Listings

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2690 IF P=37 THEN 2700:REM VECTOR TABLE
2700 IF P>7 THEN 2750:REM RANDOM BUG

2740 REM ** RANDOM BUG **
2750 RA=RND(TI)
2760 IF RA<0.05 THEN GOSUB 5420:REM BUG
2770 RETURN
2780 REM ** VECTOR TABLE **
2790 SF=1
2800 SN$="YOU ARE MOVED AT HIGH SPEED TO A NEW LOC
ATION":GOSUB 5000
2810 FOR J=1 TO 1000: NEXT:REM PAUSE
2820 P=INT(RND(TI)*40+7)
2830 MF=1:RETURN

4550 REM **** ALU ****
4560 SF=1
4570 RN=INT(RND(TI)*3+1)
4580 IF RN=1 THEN CD$="AND"
4590 IF RN=2 THEN CD$="OR"
4600 IF RN=3 THEN CD$="NOT"
4610 SN$="MOUNTED ON THE WALL THERE ARE THREE BUT
TONS MARKED"
4620 SN$=SN$+" 'AND', 'OR' AND 'NOT'. ACCESS CAN B
E GAINED TO THE"
4630 SN$=SN$+" ACCUMULATOR BY PRESSING THE CORRECT
BUTTON"
4640 GOSUB 5000:REM FORMAT
4650 :
4660 REM ** INSTRUCTIONS **
4670 PRINT:INPUT"INSTRUCTIONS":IS#
4680 GOSUB 1700:GOSUB 1900:REM ANALYSE
4690 IF MF=1 THEN RETURN:REM MOVE OUT
4700 IF VF=1 THEN 4670:REM NEXT INSTRUCTION
4710 IF VB$="USE" OR VBS$="PRESS" THEN 4740
4720 PRINT"I DON'T UNDERSTAND":GOTO 4670
4730 :
4740 REM ** VALID COMMAND **
4750 IF VB$="PRESS" THEN 4930
4760 REM ** COMMAND IS 'USE' **
4770 GOSUB 5730:REM IS OBJECT VALID
4780 IFF=0 THEN PRINT"THERE IS NO ":NNS:GOTO 4670:REM
NEXT INSTRUCTION
4790 :
4800 REM ** IS OBJECT CODE BOOK **
4810 IF F=7 THEN 4950:REM OK
4820 SN$="YOUR "+IV$(F,1)+" IS OF NO USE":GOSUB 500
0
4830 GOTO 4670:REM NEXT INSTRUCTION
4840 :
4850 DV=7:GOSUB 5000:REM IS CODE BOOK HELD
4860 IF HF=1 THEN 4900:REM OK HELD
4870 SN$="YOU DO NOT HAVE THE "+IV$(7,1)
4880 GOSUB 5000:GOTO 4670:REM NEXT INSTRUCTION
4890 :
4900 SN$="YOU OPEN THE CODE BOOK AND FIND THE WORD
"+CD$+" WRITTEN INSIDE"
4910 GOSUB 5000:GOTO 4670:REM NEXT INSTRUCTION
4920 :
4930 REM ** COMMAND IS PRESS **
4940 IF NNS="AND" OR NNS="OR" OR NNS="NOT" THEN 4970
4950 SN$="THERE IS NO "+NNS:GOSUB 5000:GOTO 4670:REM
NEXT INSTRUCTION
4960 :
4970 REM ** RIGHT OR WRONG **
4980 IF NNS=CD$ THEN GOSUB 5100:RETURN
4990 GOSUB 5010:RETURN
5000 :
5010 REM ** WRONG S/R **
5020 SN$="WRONG, A TRAP DOOR OPENS AND YOU FIND YO
URSELF BACK"
5030 SN$=SN$+" BACK IN MAIN MEMORY"
5040 GOSUB 5000:REM FORMAT
5050 IF RN=1 THEN P=39
5060 IF RN=2 THEN P=35
5070 IF RN=3 THEN P=28
5080 MF=1:RETURN
5090 :
5100 REM ** RIGHT S/R **
5110 SN$="THE GATEWAY TO THE ACCUMULATOR SWINGS OP
EN AND"
5120 SN$=SN$+" YOU PASS THROUGH":GOSUB 5000
5130 P=30:MF=1:RETURN

5420 REM **** RANDOM BUG ****
5430 SF=1
5440 SN$="A LARGE AND UGLY BUG APPEARS FROM BEHIND
A CHIP"
5450 SN$=SN$+" AND LUNGES TOWARDS YOU":GOSUB 5000
5460 :
5470 REM ** INSTRUCTIONS **
5480 PRINT:INPUT"INSTRUCTIONS":IS#
5490 GOSUB 1700:GOSUB 1900:REM ANALYSE
5500 IF MF=1 THEN MF=0:PRINT"YOU CAN'T MOVE...YET":GO
TO 5480

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5510 IF VF=1 THEN 5480:REM NEXT INSTRUCTION
5520 IF VB$="KILL" OR VBS$="FIGHT" THEN 5550
5530 PRINT"I DON'T UNDERSTAND":GOTO 5480
5540 :
5550 REM ** COMMAND IS FIGHT/KILL **
5560 RA=RND(TI)
5570 IF RA<0.5 THEN GOSUB 5600
5580 GOSUB 5670:RETURN
5590 :
5600 REM **** KILLED BY S/R ****
5610 SN$="YOU FIGHT WITH THE BUG. IT SHOWERS YOU W
ITH SPURIOUS"
5620 SN$=SN$+" ERRORS AND THEY EAT INTO YOUR BRAIN
."
5630 SN$=SN$+" FINALLY YOU CAN TAKE NO MORE AND YO
UR HEAD EXPLODES."
5640 GOSUB 5000
5650 END
5660 :
5670 REM **** YOU KILL S/R ****
5680 SN$="YOU FIGHT WITH THE BUG AND THOUGH IT IS
A HARD STRUGGLE"
5690 SN$=SN$+" YOU EVENTUALLY IRON IT OUT AND SURV
IVE.":GOSUB 5000
5700 RETURN

```



Basic Flavours

Spectrum

In both programs, replace SN\$ with SS, ISS with TS, IV\$(,) with VS(,), VBS with BS, CDS with CS and NNS with RS.

Replace these lines in the Haunted Forest listing:

```

207 RAND
4815 IF F<> 2 THEN LET SS="THE":LET
AS=VS(F,1):GOSUB 7000
4816 IF F<> 2 THEN LET SS=SS+" IS NO
USE":GOSUB 5500:GOTO 4725

```

Replace these lines in the Digitaya listing:

```

2750 LET RN=RND(1)
2820 LET P=INT(RND(1)*40+7)
4570 LET RN=INT(RND(1)*3+1)
4820 LET SN$="YOUR":LET AS=VS(F,1):GOSUB
8500
4825 LET SN$=SN$+" IS OF NO USE":GOSUB
5880
5560 LET RA=RND(1)

```

BBC Micro:

Replace these lines in the Haunted Forest listing:

```

207 RND(-TIME)
4535 CR=RND(3)

```

Replace these lines in Digitaya listing:

```

2750 RN=RND(1)
2820 P=RND(40)+7
4570 RN=RND(3)
5560 RA=RND(1)

```