

Source Code

```
getKey
SetUpEditor LFTHT
13→dim(LFTHT
SetUpEditor

LFTHT(13→Z
If Z= $\sqrt[3]{3^{-1}\pi}$ :Then
12→dim(LFTHT
0→V:100I→X:100J→Y
If F:Then
SetUpEditor LTSMF,LTSMI
DelVar [F]DelVar [I]
{8,16→dim([F]
[F]→[I]
16→dim(LTSMF
ClrList LTSMF
32→dim(LTSMI
ClrList LTSMI
24→L:25→U:26→R:34→D:1→T:0→0:0→P:0→S:0→W:0→H
End

If M=0:Then
0→N
If F:Then
2→I:1→J
{40041410,11111011,40100010,11111110,14100010,101011,1101010,
141140,4101000,11101010,1014,11111011,410010,11111110,114010,
10001000}→LTSMF
{38000053,3020300,53000100,3000302,3530100,100,20300,53,35300
00,1000302,100,2020300,100,3000302,1000100,3005300,530000,202
0300,0,2020202,5300,2020302,100,3000000,3000000,1000100,10001
53,3000100,100,2020300,53000300,3000000}→LTSMI

If 1=LFTHT(1:Then:38000006→LTSMI(1:11101011→LTSMF(2:4→I:End

If 1=LFTHT(2:Then:03060000→LTSMI(9:40041400→LTSMF(1:6→I:End

If 1=LFTHT(3:Then:00060000→LTSMI(17:04001000→LTSMF(9:10→I:End

If
1=LFTHT(4:Then:00000600→LTSMI(21:00400010→LTSMF(13:5→J:11→I:En
nd
```

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If
1=LFTHT(5:Then:01000106→LTSMI(27:11111010→LTSMF(12:3→J:16→I:En
nd

If
1=LFTHT(6:Then:06000300→LTSMI(31:00104010→LTSMF(15:7→J:13→I:En
nd

If
1=LFTHT(7:Then:03000600→LTSMI(16:00141040→LTSMF(8:8→J:7→I:End

If 1=LFTHT(8:Then:00000006→LTSMI(8:00041040→LTSMF(8:4→I:End

If
1=LFTHT(9:Then:03060100→LTSMI(5:10111110→LTSMF(4:5→J:2→I:End

If 1=LFTHT(10:Then
06000100→LTSMI(3:2→I:1→J:10101011→LTSMF(2:03000100→LTSMI(2:En
d

Else

1→F
If 1=I and 1=J:1→0
If 1=I and 1=J:0→F
If 4=I and 1=J:1→M
If 6=I and 1=J:2→M
If 10=I and 1=J:3→M
If 11=I and 5=J:4→M
If 16=I and 3=J:5→M
If 13=I and 7=J:6→M
If 7=I and 8=J:7→M
If 4=I and 8=J:8→M
If 2=I and 5=J:9→M
If 1=I and 3=J:10→M
ClrHome
End:End

If FM:Then
SetUpEditor LTSMF,LTSMI
DelVar [F]DelVar [I]
ClrList LTSMF
ClrList LTSMI
{8,16→dim([F]
[F]→[I]
16→dim(LTSMF
32→dim(LTSMI
24→L:25→U:26→R:34→D:1→T:0→0:0→P:0→S:0→W:0→H:End
```

```
If M=1:Then
If F:Then
2→I:2→J
{11111111,12000000,11111111,10000000,10111111,10000100,120100
01,11111111,11111111,2000001,11111101,3101,11111101,1000101,1
0001,11111111}→L TSMF
{3020202,1000000,3020202,1000000,3030202,1010000,1000001,3020
203,2020202,0,2020202,0,2030202,10000,1,2020203,2020202,0,202
0202,0,2030202,10000,1,2020203,2020203,1,2030001,5010001,2030
001,10001,1,2020203}→L TSMI

Else

If I=2 and J=2
Then:"YOU ARE 'I' AND YOU MOVE LEFT, RIGHT, UP, AND DOWN BY
USING THE DIRECTIONAL ARROW KEYS. (PRESS '2ND' OR 'ENTER' TO
STOP READING)→Str1:1→W:0→[F](2,2
End

If I=10 and J=2:Then
"CAN YOU SEE THE + OVER THERE? THAT MARKS THE
TREASURE!!!→Str1:1→W:0→[F](2,10
End

If I=2 and J=7:Then
"NOT EVERYTHING IS AS IT SEEMS... (GO
UP!!!)→Str1:1→W:0→[F](7,2
End

End:End

If M=2:Then
If F=1:Then
2→I:2→J
{11111111,10023010,11111111,0,1111110,20010,10202010,11111111
,11111111,1041,10100011,11111111,14002001,11111101,1,11111111
}→L TSMF
{3020202,1000000,3020202,1000000,3020202,1000000,1000000,3020
202,2020302,5000100,2020302,0,2020300,100,100,2020302,2020202
,0,3000100,3020302,1300000,3020202,0,2020202,3020203,1003001,
101,2020303,1,2030001,1,2020203}→L TSMI

Else

If I=4 and J=2:Then
1→Q:1→W:Y+7→J
```

```
"VOICE: OI! WHAT ARE YOU DOING? GO TO JAIL!→Str1
End
If (I=3 and J=7) or (I=4 and J=6) or (I=5 and J=7):Then
1→W
0→[F](7,3
0→[F](6,4
0→[F](7,5
"YOU SEEM TO BE TRAPPED...→Str1
End
If I=13 and J=5:Then
1→W
0→[F](5,13
"THAT LOOKS LIKE A SWITCH! GO STAND ON IT AND PRESS '2ND' OR
'ENTER'→Str1
End
If I=10 and J=5:Then
1→W
0→[F](5,10
0→[F](4,10
0→[I](4,10
"[CLICK]→Str1
End
If I=15 and J=2:Then
0→[F](2,15
0→[F](2,7
0→[I](2,7
Output(2,7,"
End

End:End

If M=3:Then
If F:Then
2→I:2→J
{11111111,10210000,12100000,11000001,10000010,11110111,102002
01,11111111,11111111,21000411,10000121,1201,20011111,100201,1
020001,11111111}→L TSMF
{3020202,1000604,1060400,1040000,4000000,3020202,1000600,3020
202,4020202,0,0,4,400,2020203,60001,2020203,2020402,6040000,4
000000,0,6000004,400,40006,4020202,2020203,300401,40601,40600
01,2020203,60001,1,2020203}→L TSMI

Else

If I=3 and J=2:Then:X+6→I:Y+7→J:1→H:1→Q:0→S:End

If I=2 and J=3 and S:Then:X+15→I:1→H:1→Q:0→S:End
```

Find The Hidden Treasure

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If I=3 and J=7 and S:Then:X+14→I:Y+6→J:1→H:1→Q:0→S:End
If I=6 and J=7 and S:Then:X+3→I:Y+2→J:1→H:1→Q:0→S:End
If I=15 and J=3 and S:Then:X+2→I:1→H:1→Q:0→S:End
If I=14 and J=4 and S:Then:X+12→I:Y+7→J:1→H:1→Q:0→S:End
If I=14 and J=6 and S:Then:X+3→I:Y+7→J:1→H:1→Q:0→S:End
If I=12 and J=7 and S:Then:X+14→I:Y+4→J:1→H:1→Q:0→S:End
If I=9 and J=2 and S:Then:Y+5→J:1→H:1→Q:0→S:End
If I=9 and J=5 and S:Then:Y+2→J:1→H:1→Q:0→S:End

If I=14 and
J=2:Then:0→[F](J,I:3→[F](4,5:5→[I](4,5:0→S:Output(4,5,"+":End

End:End

If Q:Then
If I≤16:X+I→I
If J≤8:Y+J→J
End

If max(M={4,5,6,7,8,9,10:Then
"SORRY, THIS MAP DOES NOT EXIST YET→Str1
2→W:0→M:1→F:1→V:0→T:End

If F and not(V:Then
0→F
Output(8,1,"LOADING MAP: 00
For(Y,1,8
  LTSMF(Y→Z
  For(X,1,8
    iPart(10fPart(Z/10^(X→[F](Y,9-X
  End

  LTSMF(Y+8→Z
  For(X,1,8
    iPart(10fPart(Z/10^(X→[F](Y,17-X:End

  LTSMI(Y→Z
  For(X,1,4
    iPart(100fPart(Z/100^X→[I](Y,5-X:End

  LTSMI(Y+8→Z
```

Find The Hidden Treasure

```
For(X,1,4
iPart(100fPart(Z/100^X→[I](Y,9-X:End

LTSMI(Y+16→Z
For(X,1,4
iPart(100fPart(Z/100^X→[I](Y,13-X:End

LTSMI(Y+24→Z
For(X,1,4
iPart(100fPart(Z/100^X→[I](Y,17-X:End
Output(8,14,iPart(Y/8*100
End
DelVar LTSMF
DelVar LTSMI
End

Return
End

12→dim(LFHTT

"!-
+/?π:','()[{}√(-^·≥≤><≠^√°ABCDEFGHIJKLMNOPQRSTUVWXYZ00123
456789i/n►Dec xor ΣInt(ΔList(→Str0

24→L:25→U:26→R:34→D

DelVar [F]DelVar [I]:{8,16→dim([F]:[F]→[I]

ClrHome
Output(1,4,"WELCOME TO
Output(5,3,"VERSION: 1.0
Output(8,2,"BY JAMES KANJO
"  FIND THE HIDDEN TREASURE!
Repeat getKey
Output(3,1,sub(Ans,1,16
sub(Ans,2,length(Ans)-1)+sub(Ans,1,1
If dim(rand(5
End
Goto MM

Lb1 PY
0→M:1→F:0→S:0→W:0→P:0→O:0→H:0→Q:LFHTT(11→0
While not(0
Repeat not(V
  3√(3-1π→LFHTT(13
If F or S:prgmTREASURE
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Ø→L FTHT(13

If P=3:Then
2→W:1→V:1→L FTHT(M:Ø→M:1→F
"HOORAY! YOU HAVE FOUND THE HIDDEN TREASURE!→Str1
End

If W:Then
" "+Str1→Str1
Str1+" "→Str1
While length(Str1)<16
Str1+" "→Str1
End
Output(3,1,"-----
length(Str1)-1→X
Repeat max(K={21,105
getKey→K
Str1
Output(4,1,sub(Ans,1,16
sub(Ans,2,X)+sub(Ans,1,1)→Str1
If Ø:If dim(rand(Ø
End
If W=1:Then
For(Y,3,5:For(X,1,16
Output(Y,X,sub(StrØ,[I](Y,X)+1,1
End:End
If not(Q
Output(J,I,"I
End
Ø→W
End

If Q:Then
Ø→Q
iPart(100fPart(I/100²→X
iPart(100fPart(J/100²→Y
iPart(100fPart(I/10²→I
iPart(100fPart(J/10²→J
Output(Y,X,sub(StrØ,[I](Y,X)+1,1
Output(J,I,"I
End

If T:Then
For(Y,1,8:For(X,1,16
Output(Y,X,sub(StrØ,[I](Y,X)+1,1
End:End
Output(J,I,"I
Ø→T
```

```
End
End

While PH or max(P={Ø,1,5
getKey→K
If max(K={24,25,26,34:Then
If K=24:Then
L→K:Else
If K=25:Then
U→K:Else
If K=26:Then
R→K:Else
If K=34:D→K
End:End:End
I-(K=24 and I>1)+(K=26 and I<16→X
J-(K=25 and J>1)+(K=34 and J<8→Y
[F](Y,X→P
If P≠1:Then
Output(J,I,sub(StrØ,[I](J,I)+1,1
X:I:Y→J:Ø→H
Output(J,I,"I
End:End
[F](J,I→P
If P=4:5→P
If P=5 and max(K={105,21:4→P
If 0:6→P
End

If P=2 or P=4:Then
1→S:Ø→P
End
End
Lb1 MM
ClrHome
Menu("MAIN MENU      ","LOAD",LD,"NEW
GAME",NG,"","MM","HELP",HP,"SCROLL SPEED",SS,"QUIT",QT
Lb1 NG
ClrList L FTHT
12→dim(L FTHT
³√(3⁻¹π→Z
Z→L FTHT(12
Lb1 SS
Output(1,1,"SELECT THE WORD SCROLLING SPEED
Output(3,3,"1 2 *3 4 5
3→Ø:8→Y:Ø→0
Repeat 0
Repeat max(Ans={21,24,26,105:getKey:End
Ans→K
```

```
If K=24 and 1<θ:θ-1→θ
If K=26 and θ<5:θ+1→θ
Output(3,Y,"
If θ=1:2→Y
If θ=2:5→Y
If θ=3:8→Y
If θ=4:11→Y
If θ=5:14→Y
Output(3,Y,"*
If max(K={21,105:1→0
End

2(5-θ→LFTHT(11
If Z≠ $\sqrt[3]{3^{-1}\pi}$ :Goto MM
Lbl LD
If  $\sqrt[3]{3^{-1}\pi}$ =LFTHT(12:Goto PY
Output(1,1,"NO FILE TO LOAD!
Repeat getKey:End
Goto MM
Lbl HP
Output(1,1,"USE THE ARROW   BUTTONS TO   NAVIGATE AROUND
THE MAZE AND   (HOPEFULLY) FINDTHE HIDDEN   TREASURE
WHICH   IS MARKED BY +
Repeat getKey:End
Goto MM
Lbl QT
DelVar [F]DelVar [I]DelVar Str1

If  $\sqrt[3]{3^{-1}\pi}$ =LFTHT(12:Then
Output(1,2,"DO YOU WANT TO   SAVE THE GAME?
Output(4,4,"*YES   NO"
Output(7,2,"USES 132 BYTES   OF MEMORY
1→θ
Repeat max(K={21,105
getKey→K
If max(K={24,26:-θ→θ
If θ=1:Then
Output(4,4,"*
Output(4,10,"
Else
Output(4,4,"
Output(4,10,"*
End:End:End
ClrHome
Output(1,1,"FIND THE HIDDEN TREASURE GAME
"   -JAMES KANJO→Str0
Output(8,1,Str0
```

```
rand(50
ClrHome
If  $\sqrt[3]{3^{-1}\pi}$ =LFTHT(12:Then
If θ=-1:DelVar LFTHT
If θ=1:Archive LFTHT
End
Output(1,1,"
```