perlinT

```
ClrHome
DelVar [A]
{64,64}➡dim([A])
Fill(randInt(0,1),[A])
For(D,1,5,1)©For each dim 1—5
    2^D➡I
    64/I➡J
    1➡U:1➡V:I²➡L
    For(N,1,L)©FREQ
        randInt(0,1)➡X
        ©BLIT
        For(R,U,64,J)
            For(C,V,64,J)
                [A](R,C)+X➡[A](R,C)
            End
        End
        U*J➡U
        V*J➡V
    End
End

©TO SAVE LOTS OF TIME SKIP
©LAST ITERATION PERFORMED HERE
©ALSO TI—BASIC DOESN'T ALLOW
©1x1 MATRIX ANYWAY
For(R,1,64)
    For(C,1,64)
        [A](R,C)+randInt(0,1)➡[A](R,C)
    End
End
```