

reversing reverse engineering

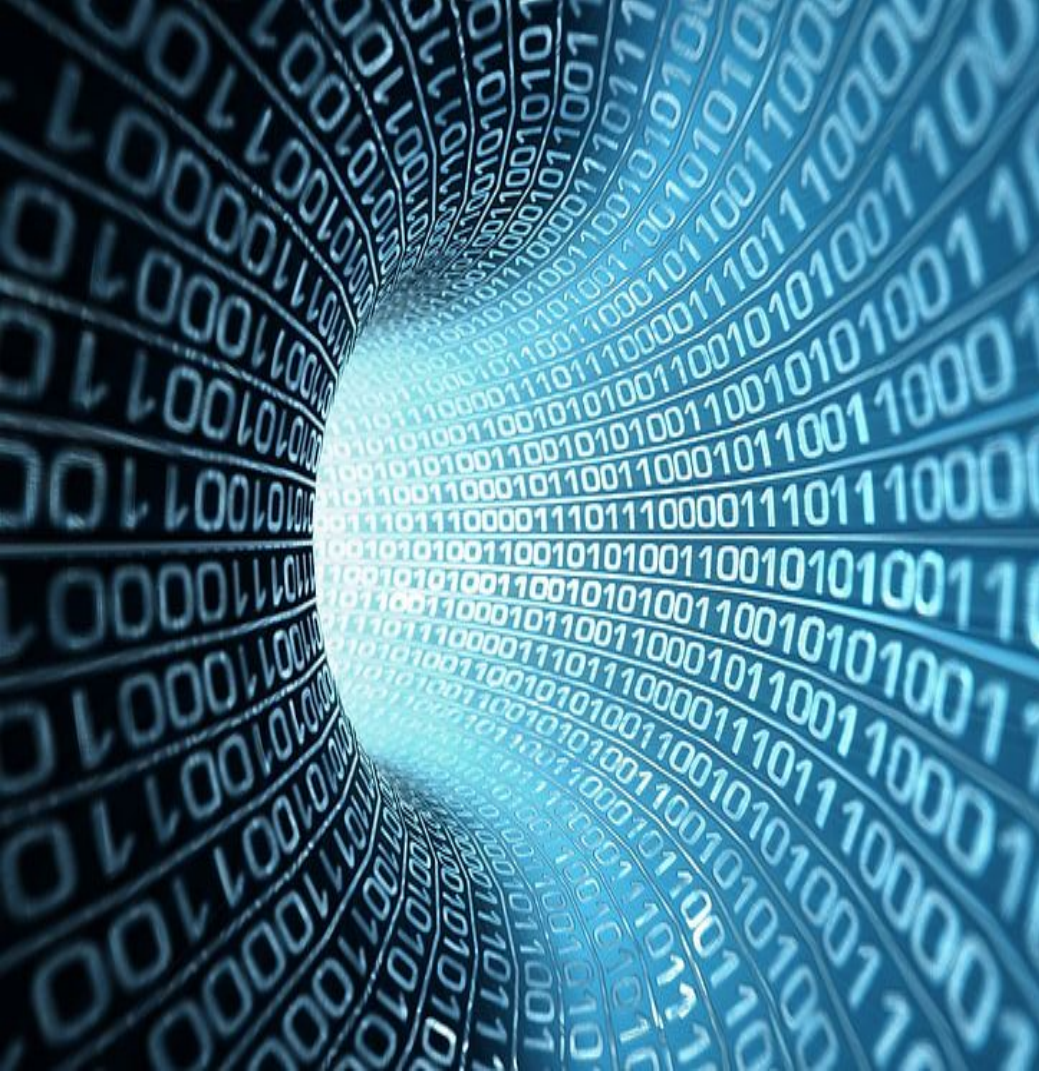
with avantika



~# who is our detective

avantika (@iamavu)

- a girl who dabbles in security
- makes music sometimes
- loves memes :D
- breaks things

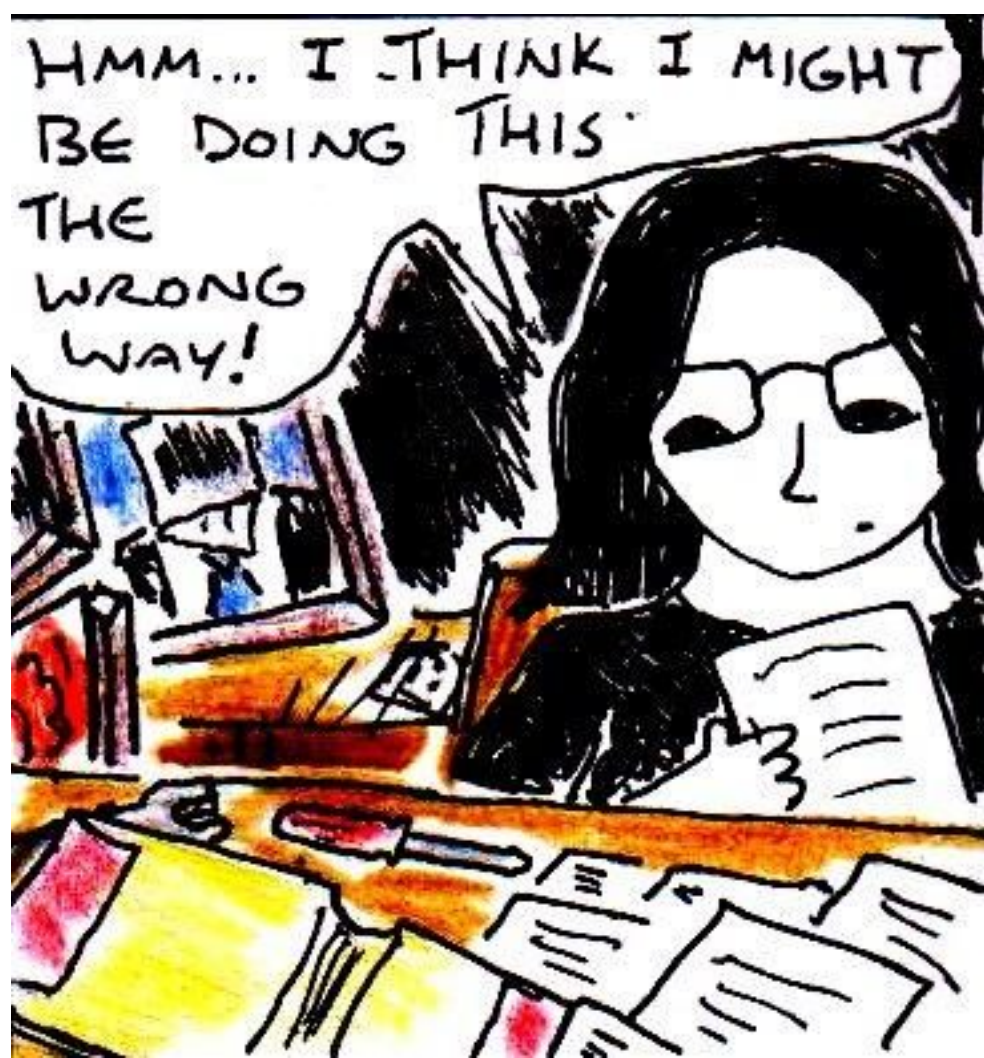


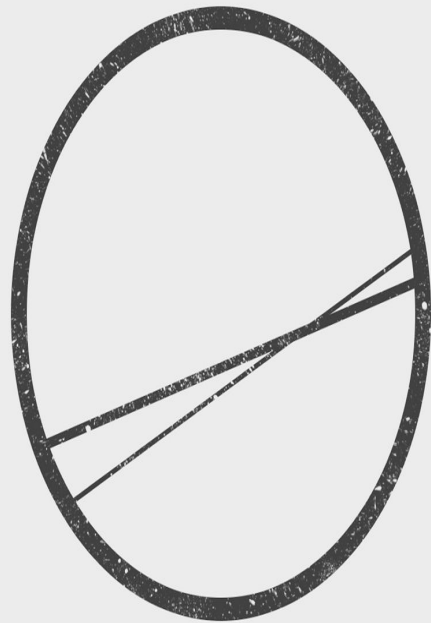
wandering
between
these 1s
and 0s

hmm, weird
strange
binary?!



it's
reversing
time

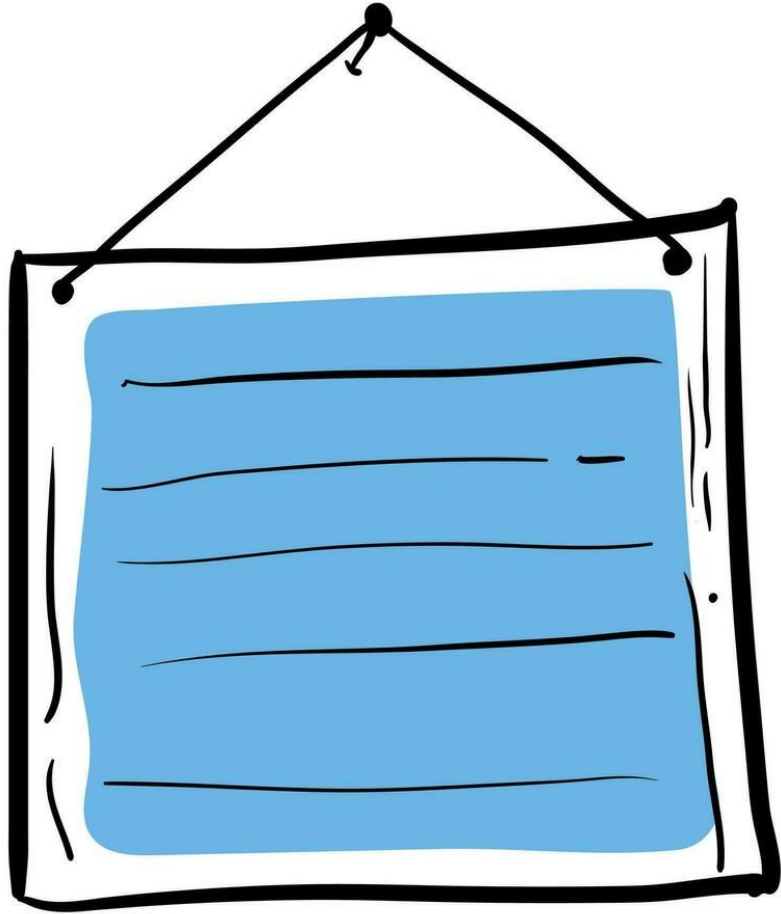




think
simple

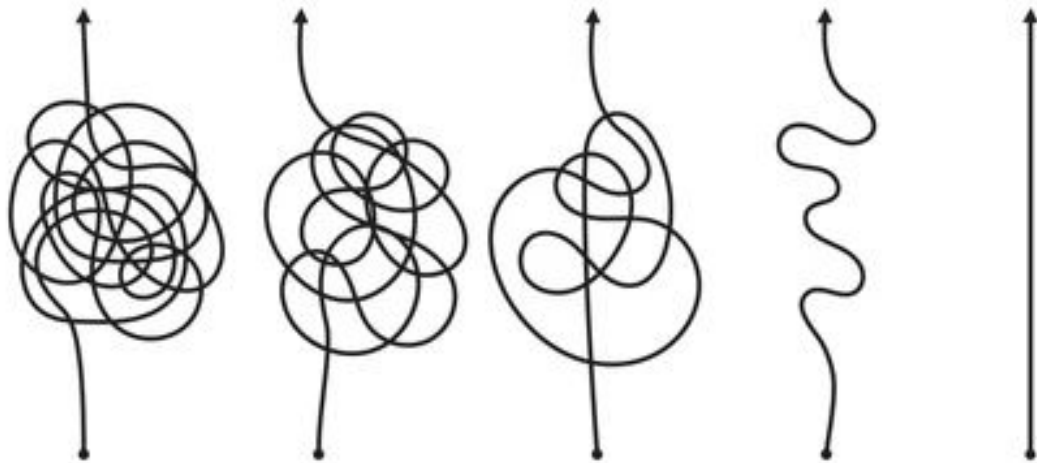
scary, ain't
it?

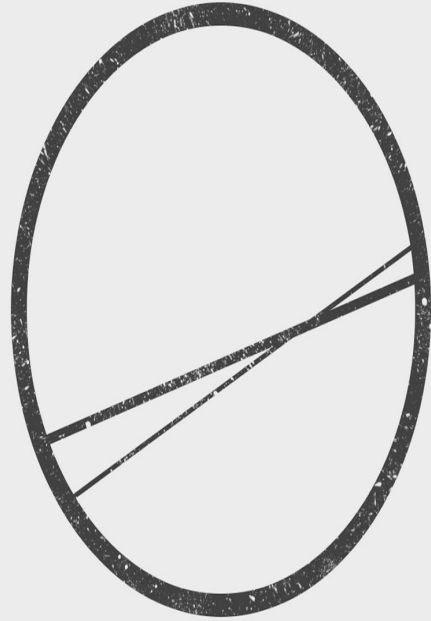
```
.globl "_*add_forty_two<Int32>:Int32"  
.align 4, 0x90  
"*add_forty_two<Int32>:Int32":  
    .cfi_startproc  
    pushq %rbp  
Ltmp1992:  
    .cfi_def_cfa_offset 16  
Ltmp1993:  
    .cfi_offset %rbp, -16  
    movq %rsp, %rbp  
Ltmp1994:  
    .cfi_def_cfa_register %rbp  
    addl $42, %edi  
    movl %edi, %eax  
    popq %rbp  
    retq  
    .cfi_endproc
```



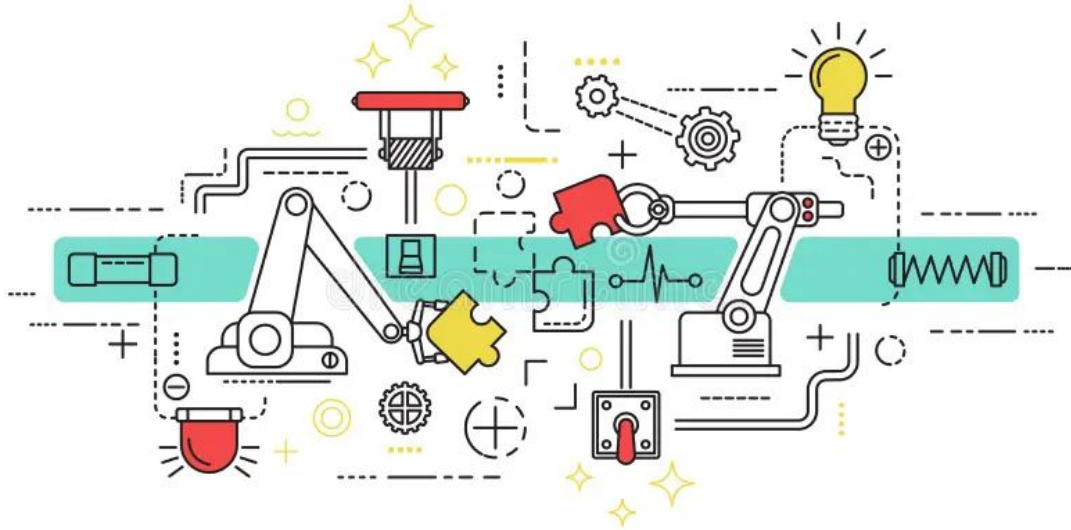
let's look
back into
the past,
shall we?

solve and
solve
flags and
flags
shells and
shells





think
simple,
always



how do i
be
better?