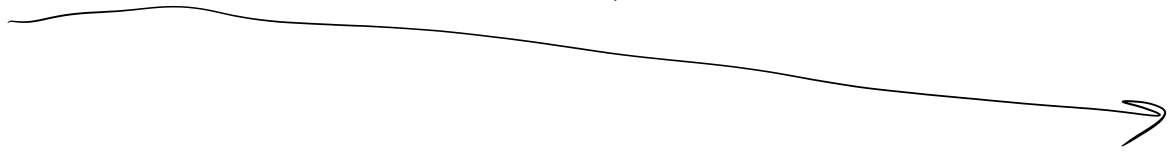
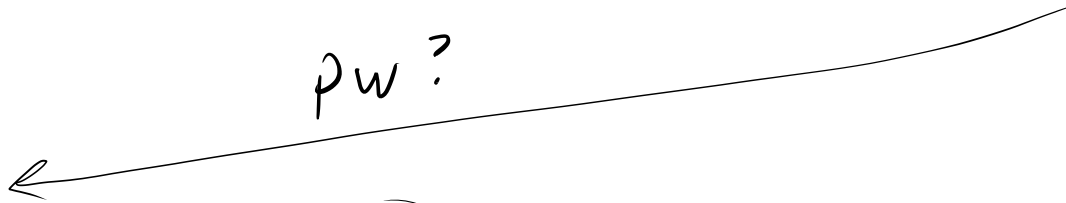


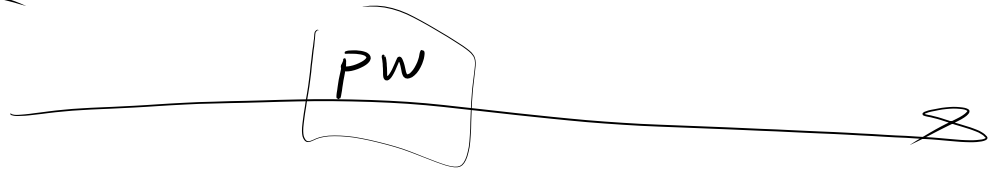
msf3k



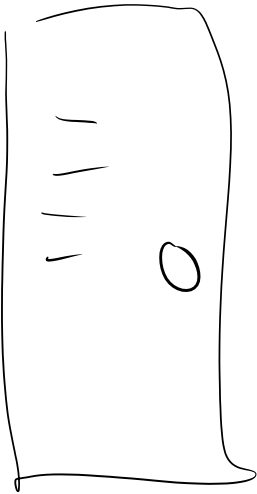
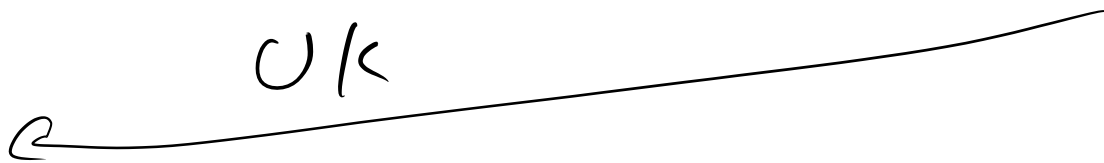
pw?

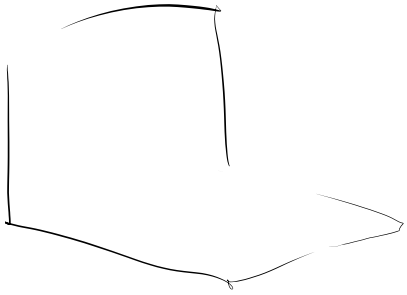


PW

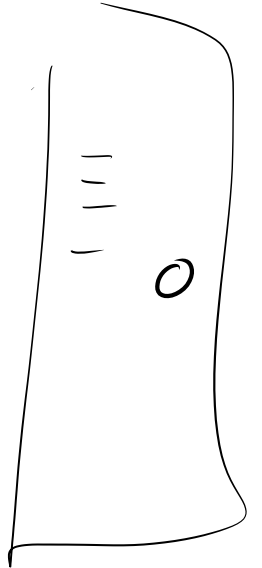
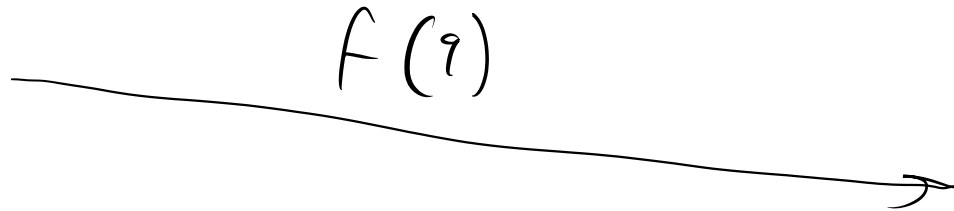
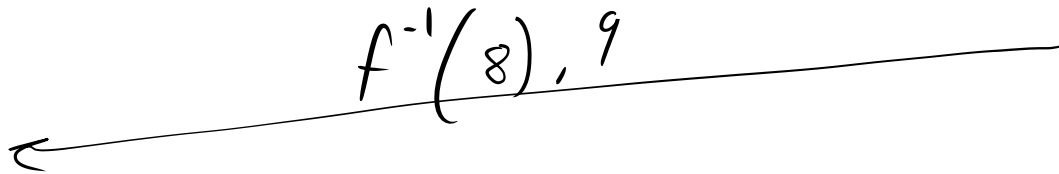
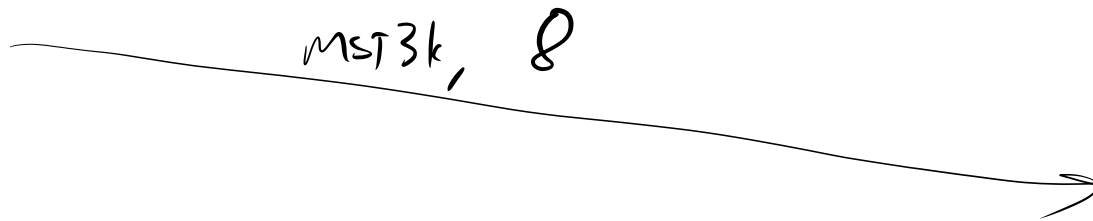


OK





Project
 f



Project
 f^{-1}

multiple files

if X does not exist or X is older than Y or Z
then remake X

make

Makefile

```
baz.o: baz.c baz.h everything.h  
clang baz.c -c
```

binary asm of C —

- .h — header
- .C — C - code impl

C

Sim
#defn

• Object

• archive —

static lib

— a lot of .o files
Stuck together

• SObject
shared

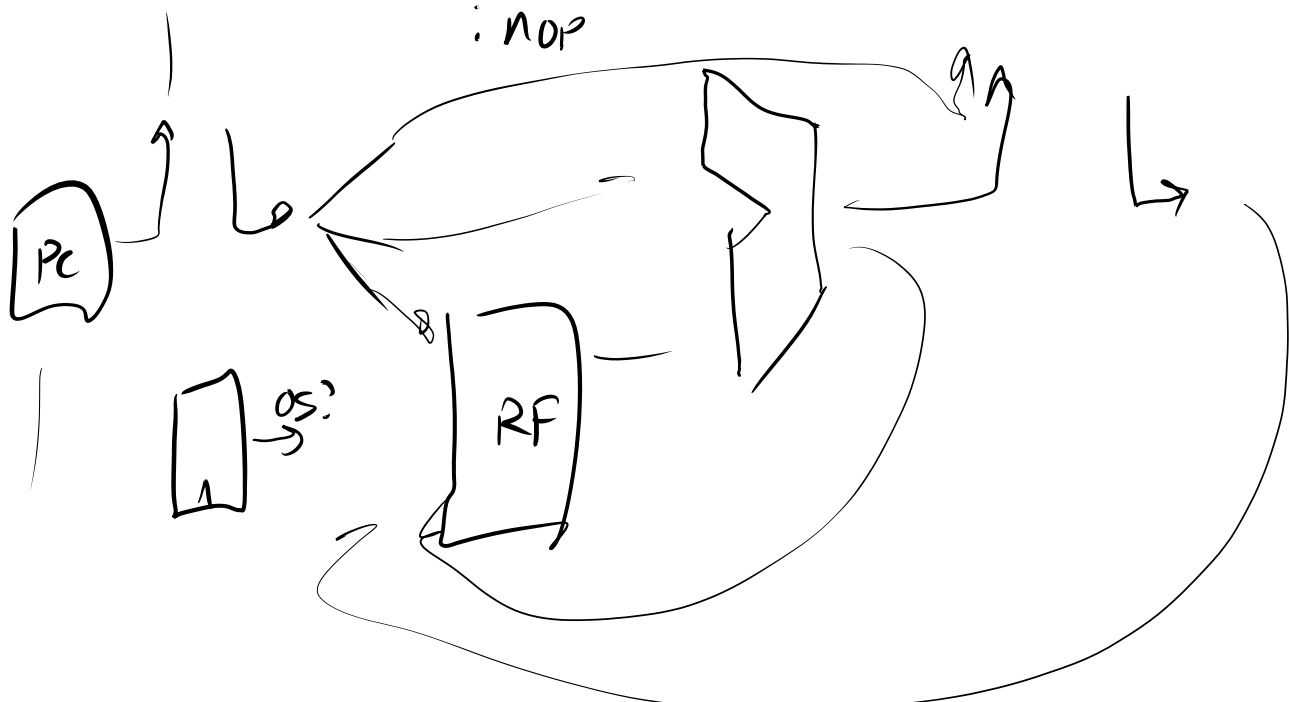
.obj
.dll

Privilege

in OS section? check magic? do
: nop
: nop

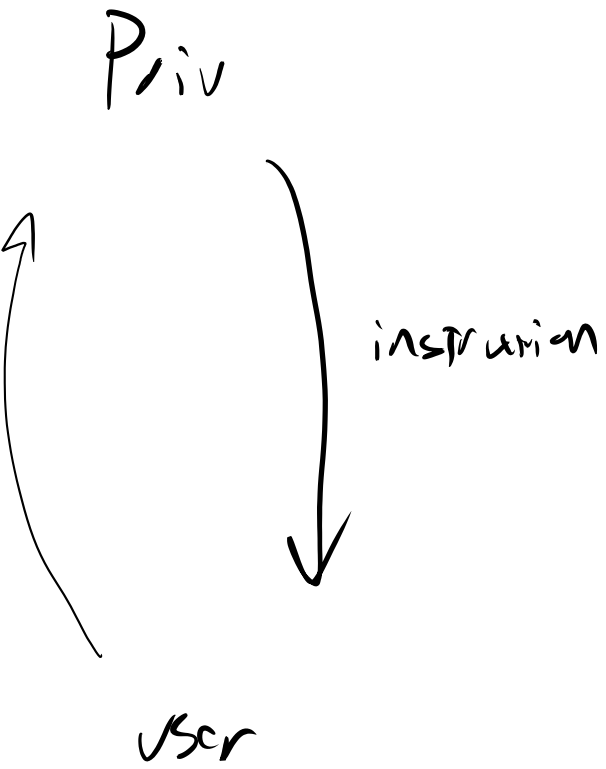
magic - icode

1234

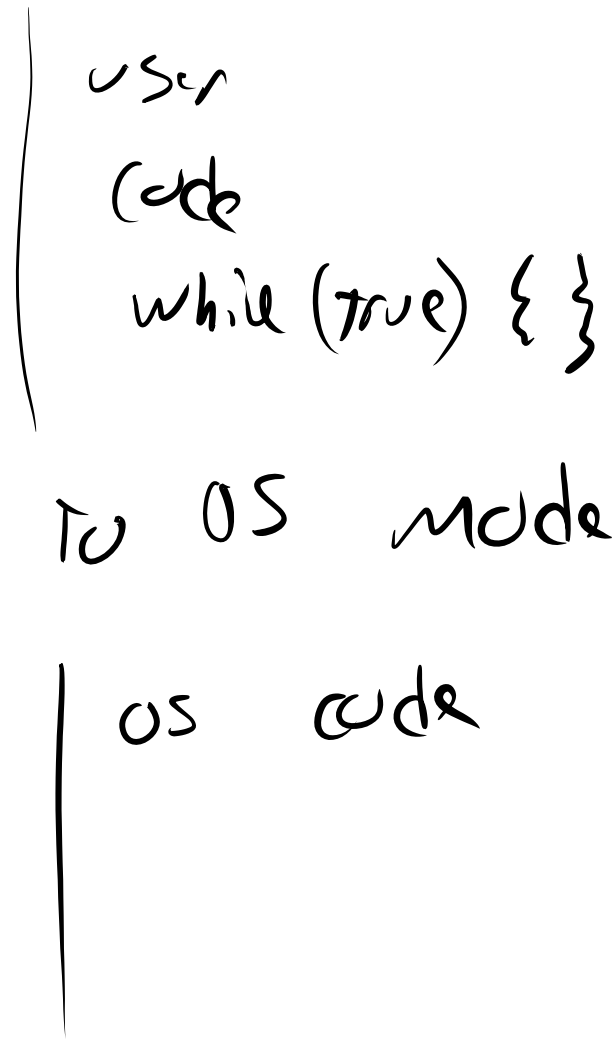
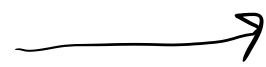


magic?
os? do
: nop
: do

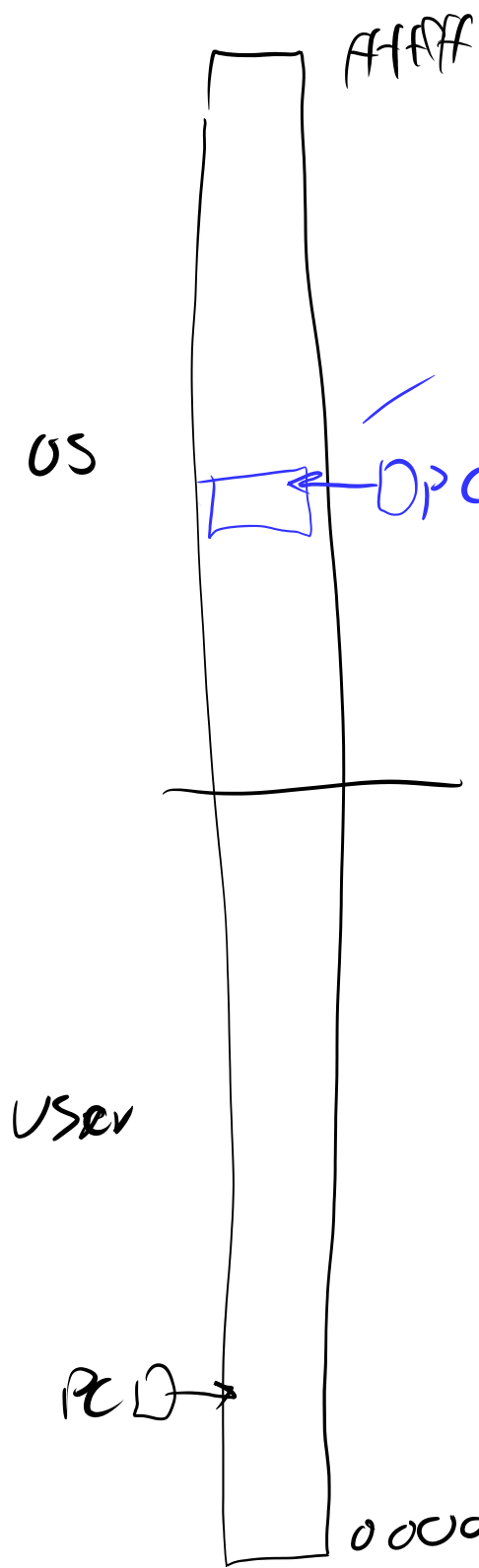
0 - OS
1
2
3 - user



not
be
code

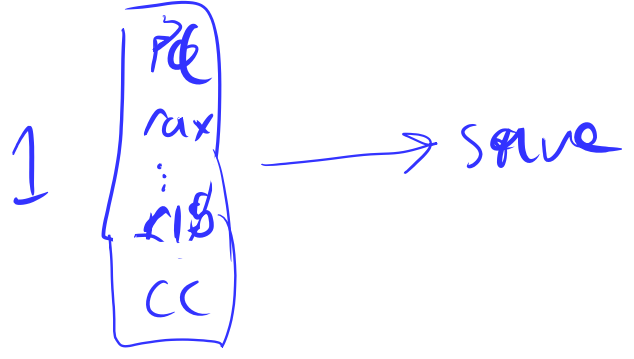


interrupt



handler

← interrupt



2. OS mode

3. PC to some OS code addr