

wed

in the beginning
↑

① C preprocessor looks for **#**
special character for
↑

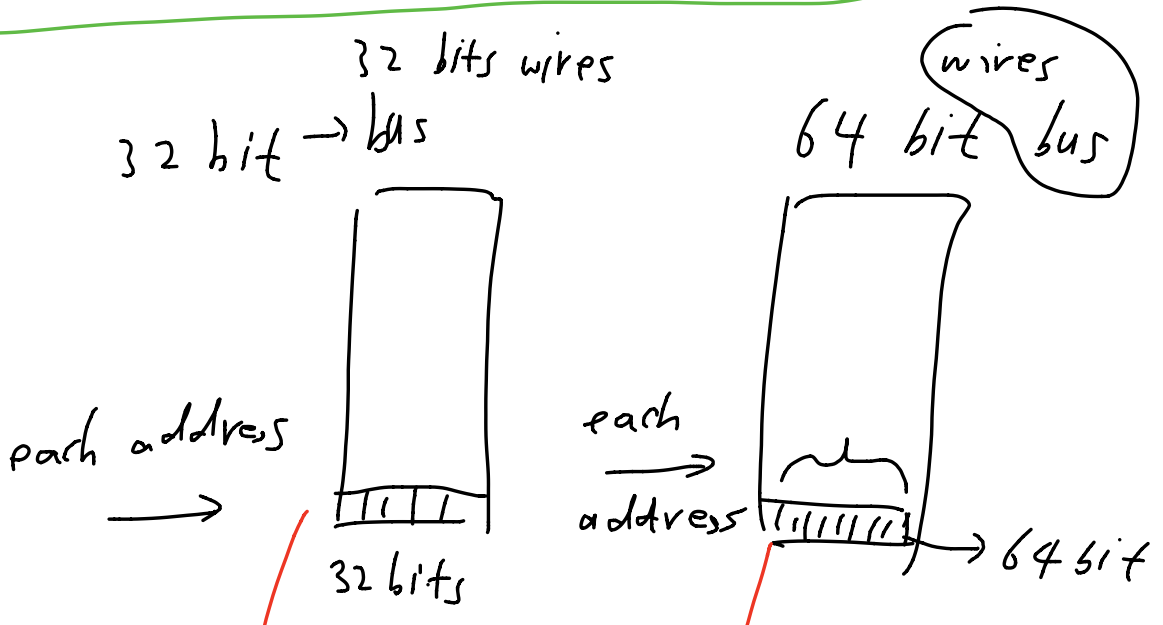
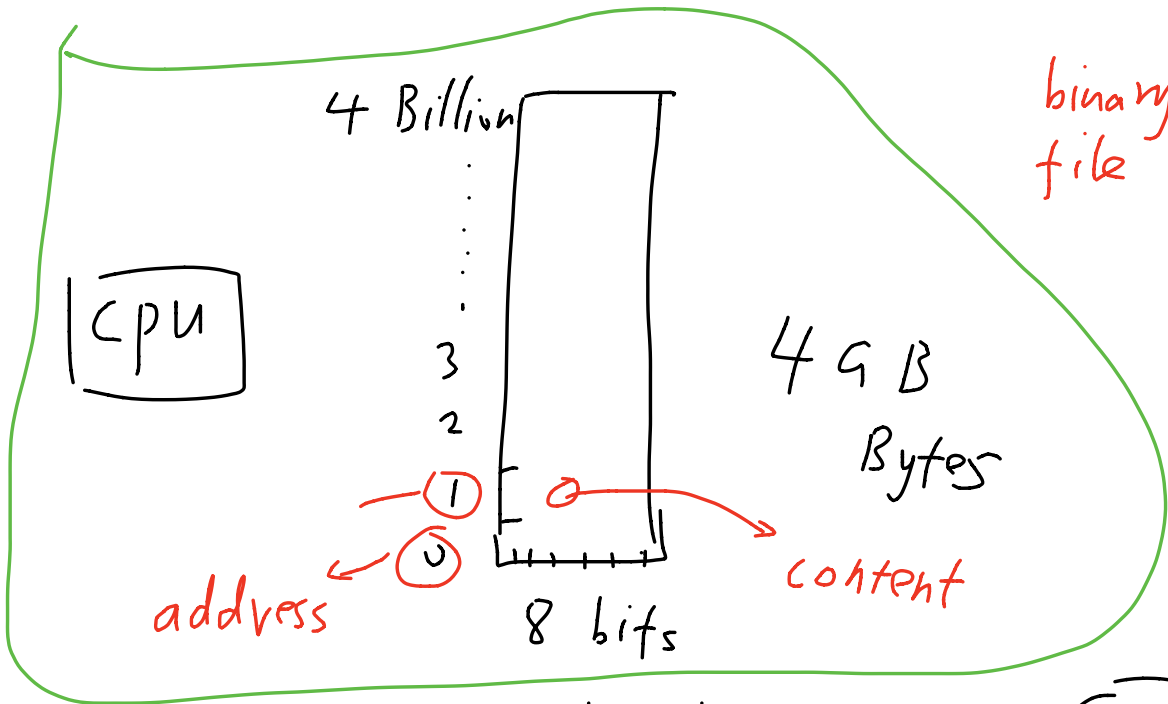
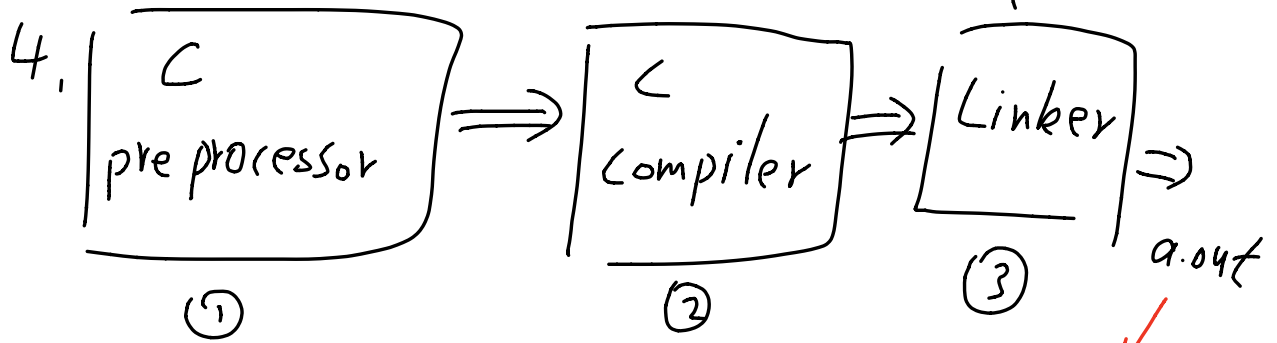
② % special character for printf
scanf

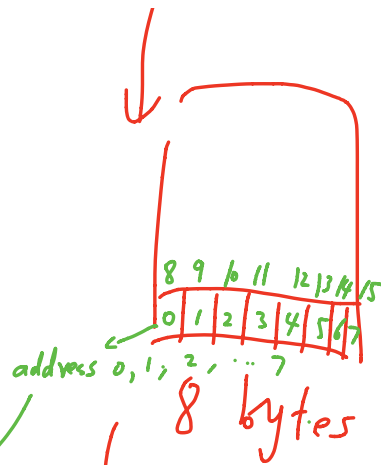
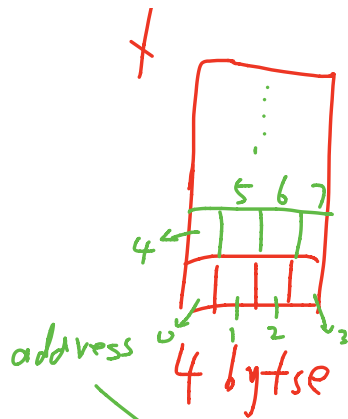
printf (" %d plus %d = %d ", x, y, z);

③ library ← static library
dynamic library

printf ()
scanf () (in a file not in mem)
binary file already there
link with main

execver: Loader
system call

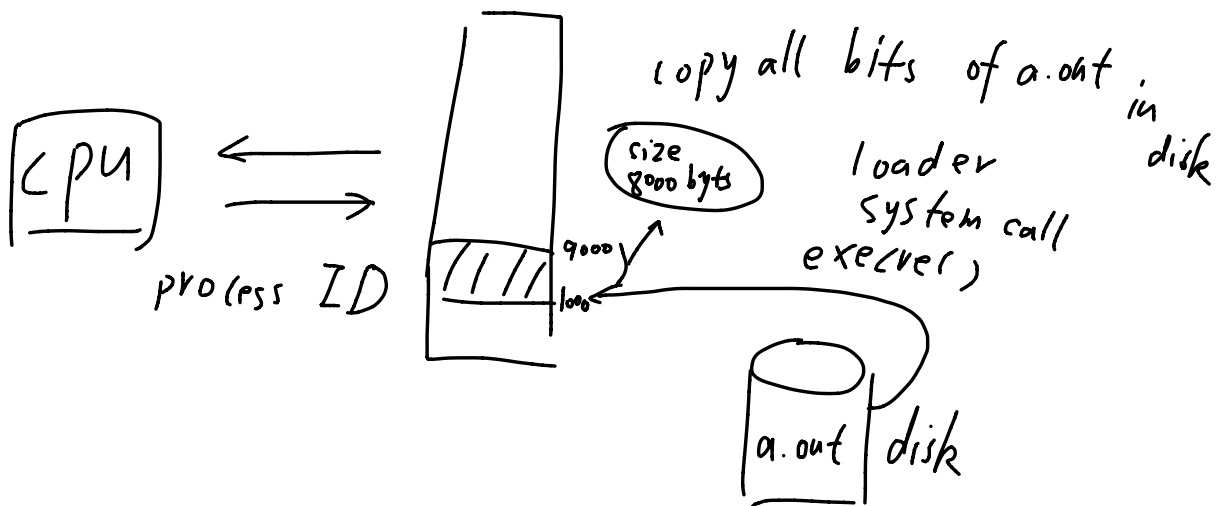




each address is 8 bits

bus. each fetch
get 1 word = 4 bytes

bus. each fetch
get 1 word = 8 bytes



cpu first know start address
① 1000

② fetch code

③ decoding, interprets

④ execute

update address 1001

or goto statement