

CS 315 02

Balancing Lab Sections

SD card reader/writer

command line / shell basics

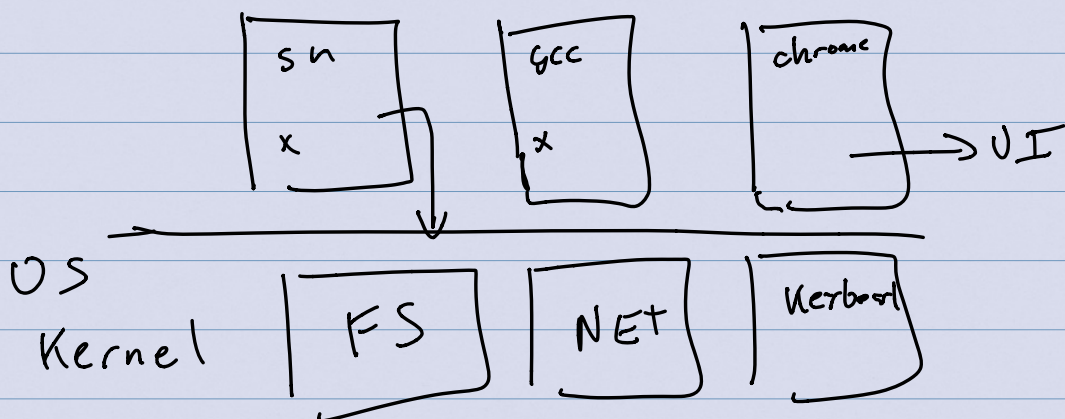
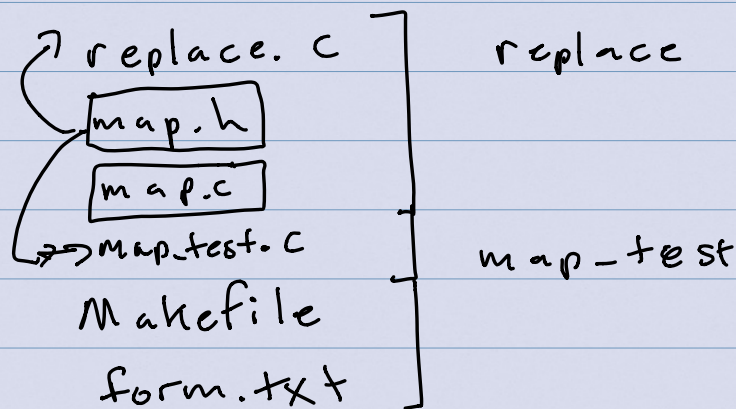
ssh

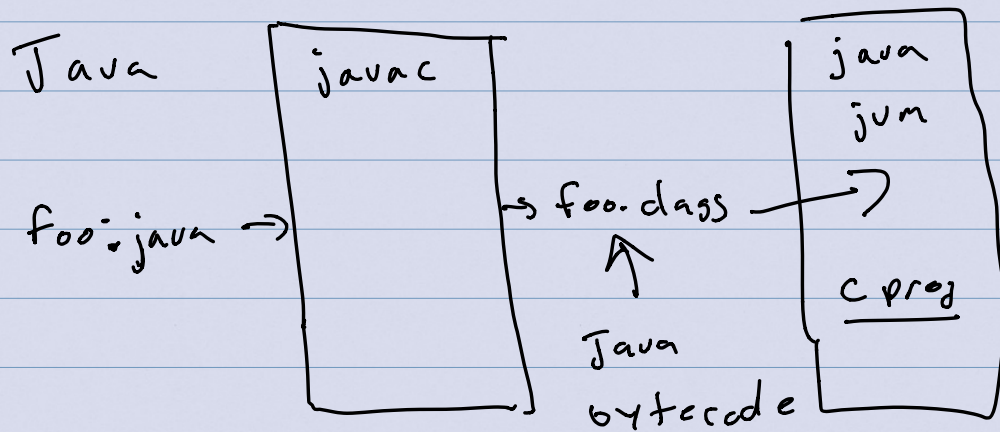
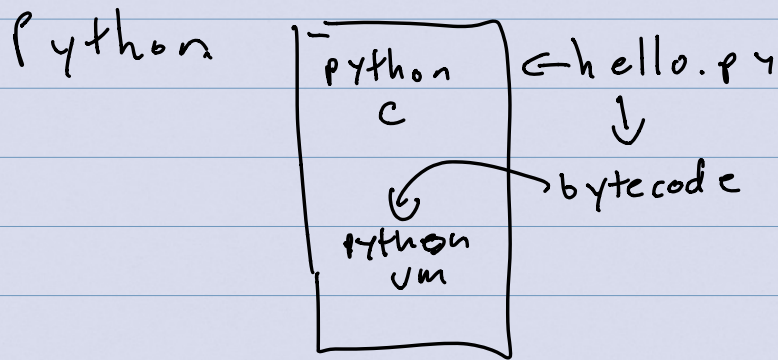
C program memory layout

File IO with FILE struct

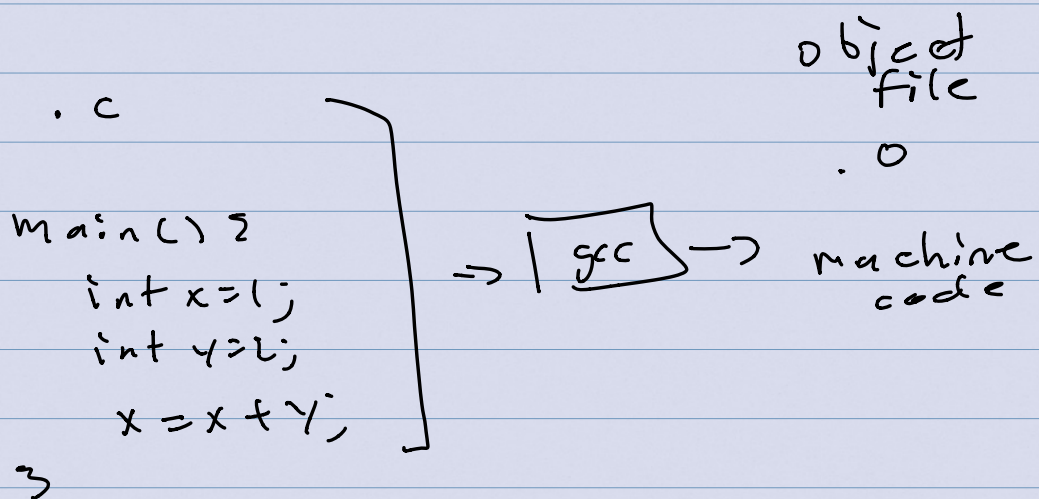
cat, cp, word count

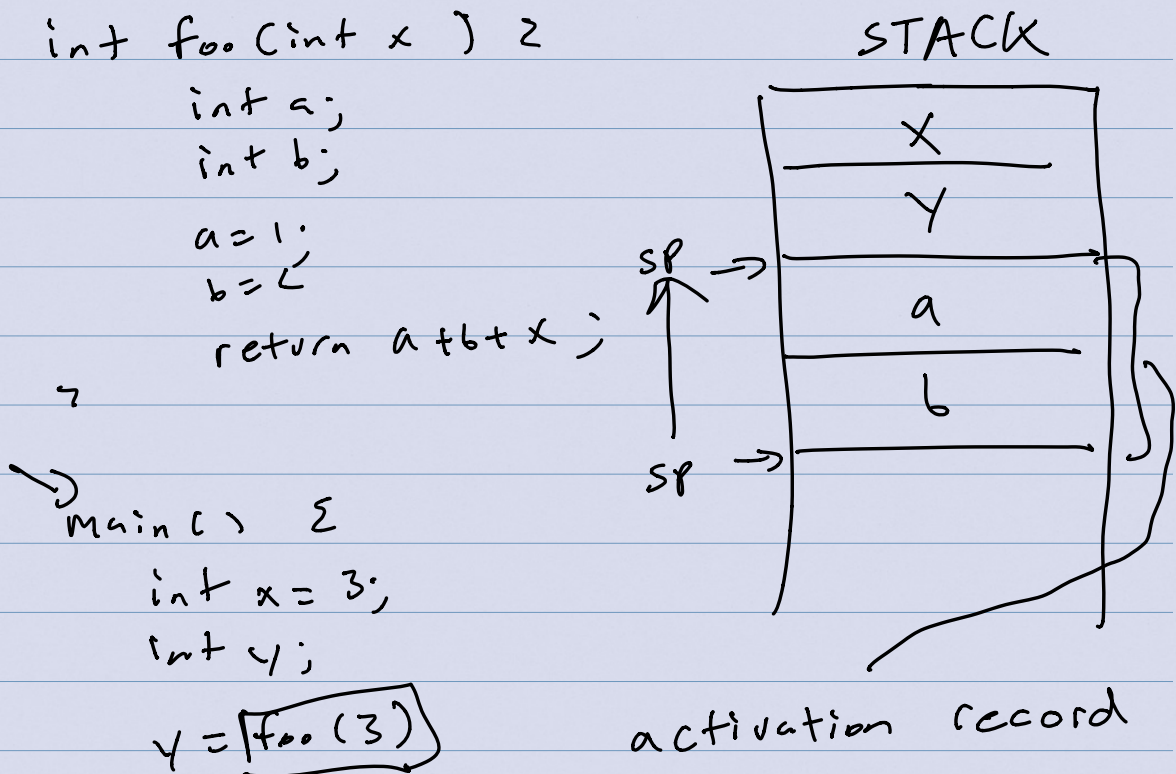
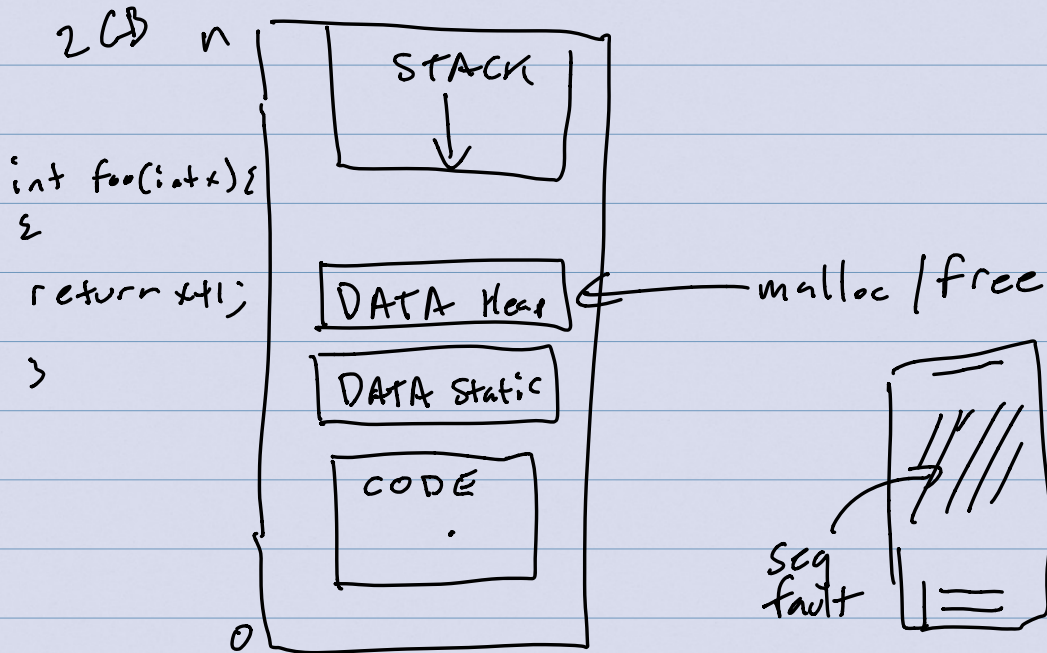
Lab 01





C code





```

int *p;
p = &x;    p = 0xFA112001

```


FILE I/O

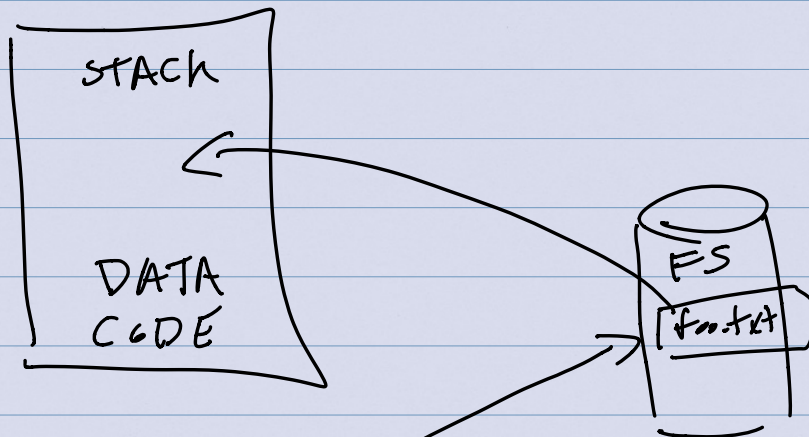
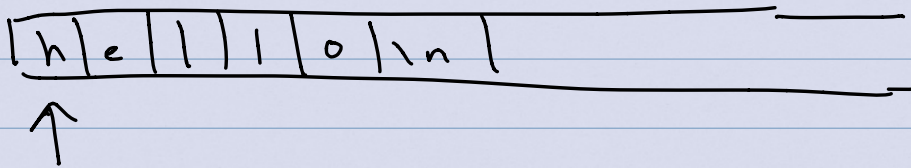
FILE *f;

cnt, cp, wcount

replace input output Key/Value?

bytes 8-bit 0-255 256

array of bytes



FILE

f = fopen()

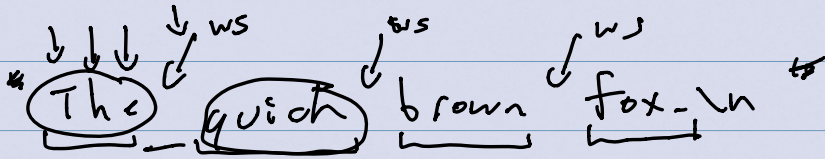
fread()

fwrite()

fclose()

→ W count input

→ count the number of words



whitespace " ", "\t", "\n"