# CS 326-02 Lab C, C Args, Lab02
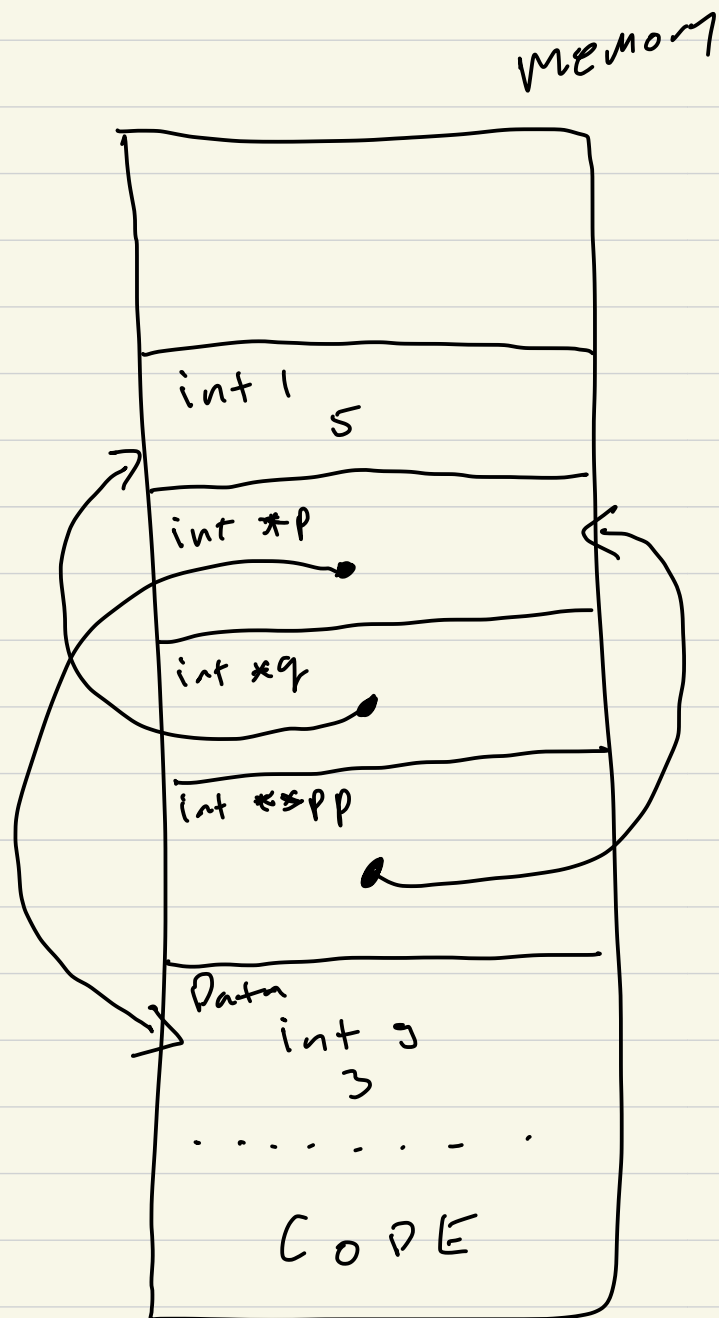
C Pointers
C Arrays
C Strings
C Args
wc. c

Memory

# Pointer Arithmetic
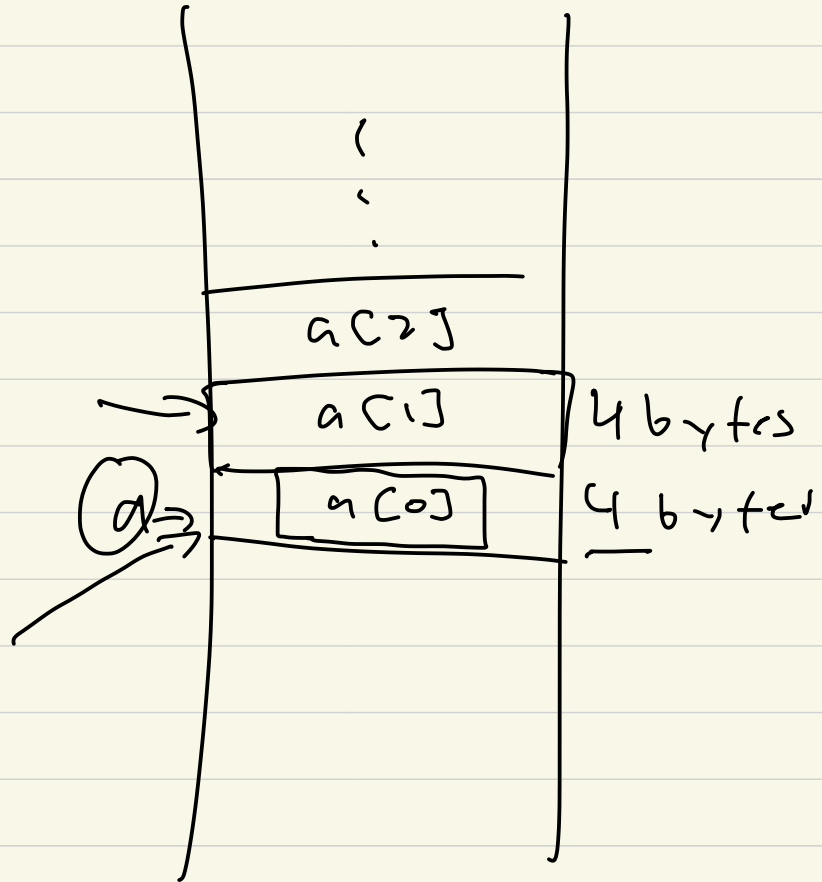
int a[5];

int *p;

p = a;

p = &a[0];

p = p + 1;

$\parallel$

p = p + 4

a[2]

a[1]    4 bytes

a[0]    4 bytes

a⟳

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# C Args

char *argv[];

addrs

argv[0] ⟶ "hello"

argv[1] ⟶ "-n"

⋮

argv[2]

NULL
0