

CS 315-01 Lab RISC-V Assembly 7

Project 03

GDB

gdb prog

b <line>

r args ren

s step

n next

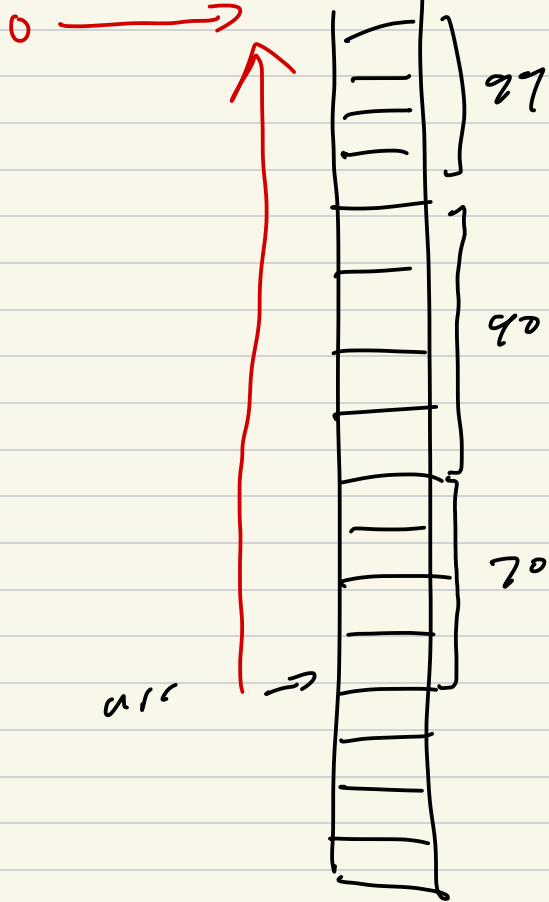
p

x/

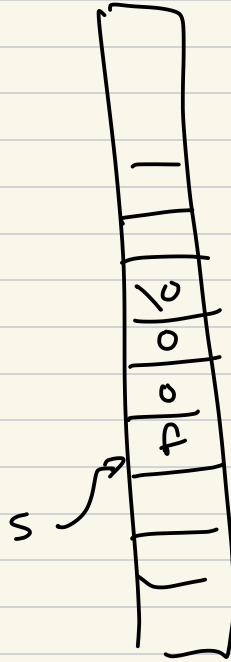
c continue

Structs

`int arr[3] = {70, 90, 70}`



char *s = "foo".



struct node-st z

int x;
int y;



z;

main()

struct node-st node;

get_x(struct node-st *np) {

return np->x;

}

a0 - struct node-st *np)

get_x-s:

lw a0, (a0)

ret

thao

get-y-s:

addi a0, a0, 4

lw a0, (a0)

lw a0, 4(a0)

ret

