goals:

-I/O

-stackframes

-Diagrams

gdb -> fpic

study ch7 below C and lab code

-gdb commands to produce the stack frame mfo

-“filter” the output to remove extraneous details (grep) awk

-SML read the data

-fpic use the data read in.

int x = 243;

cout << x; (convert int to string)

cin >> x; (converts string to int)

printf(“%d”, x);

monitor characters << computer number binary

characters keyboard >> computer number binary

how to get display the data?

linux system calls int 0x80 with a code in eax register