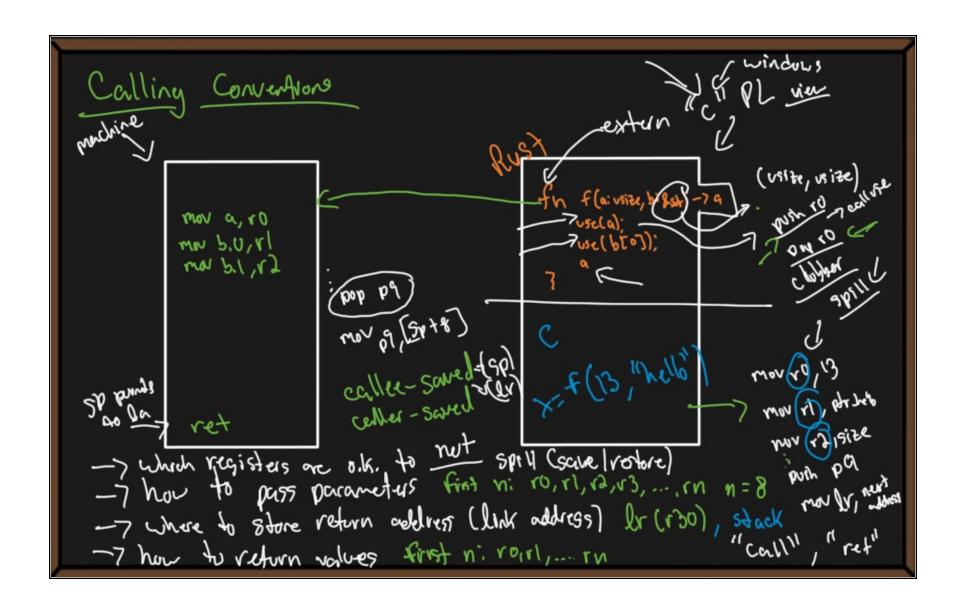
IPC (inter-process communication)

- · named pipes · signals
- · shared memory
- Scheduling
 - 0) First-Come, First Serve
 - 1) Round Robin
 - 2) Priority + Decay
- · System Calls
 - · calling conventions · software interrupts
 - · exception / privilege levels

- . The first process
 - · brotstrapping + more processes
- Concurrency
 - · threads
 - · multiprocessor / multicore



m id (a:T) ->T ret

System Calls

A request from user-level for the Kernel. (typically numbered) -typically to perform some priveleged operation on behalf of the user

Example: read/write from disk

- : allocate memory 7 (00s more : signal a process (7300 or excepte a new process

(7300 on L'inux)

A protected transfer from fewer to greater priveleges.

a: where have we heard this before?

A: Interrupts + Exceptions!

