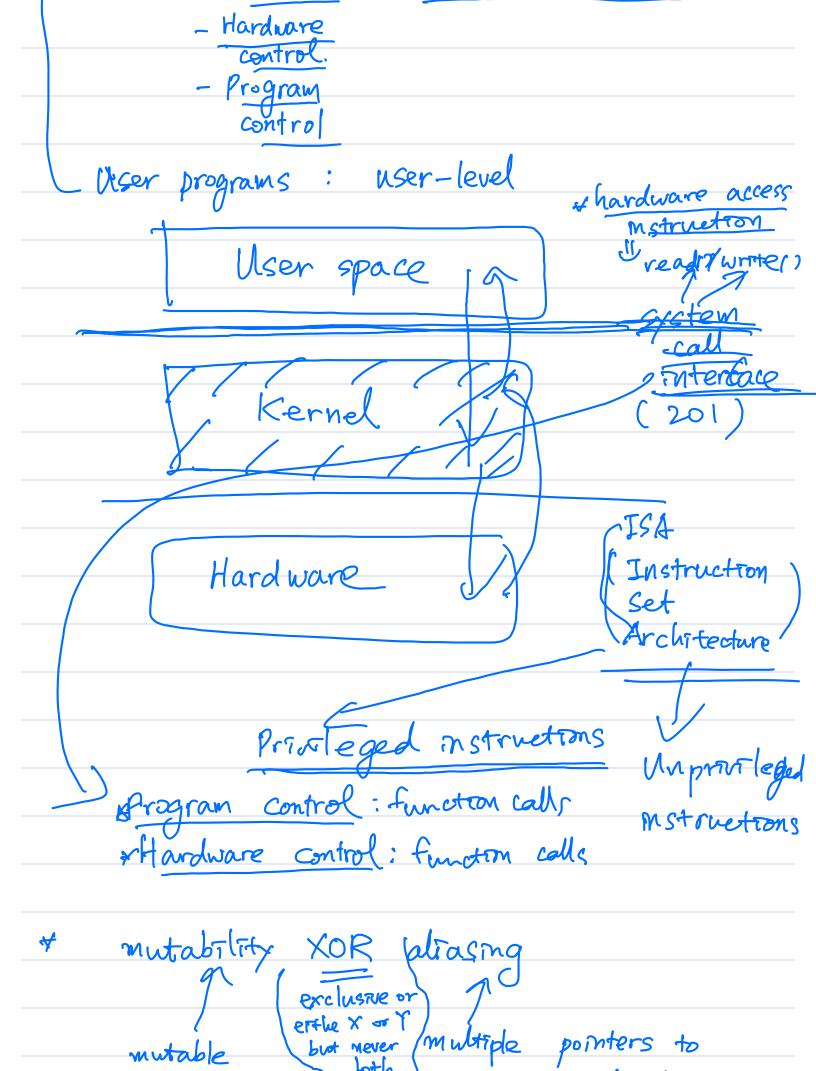
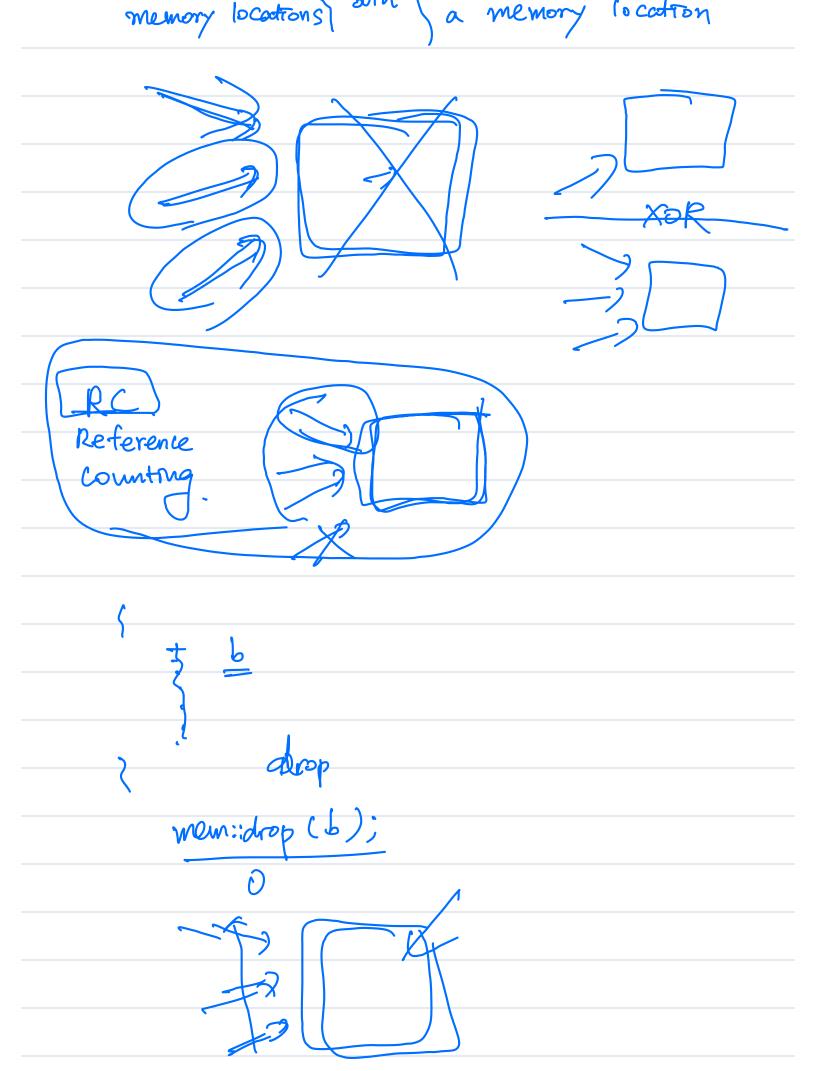
1001 1.10	
* Privilege levels	
	b.
PL 1	PLO
User level	Kernel level
7	
	7
Do 1-1 Comband	All control
Partial Control	
no direct access to devices, etc.	(all memory, all devices) access)
no direct access to	access)
devices, etc.	
V/ 6/ . la /	r 1
Your Os : Kernel +	User-level services.
	▼



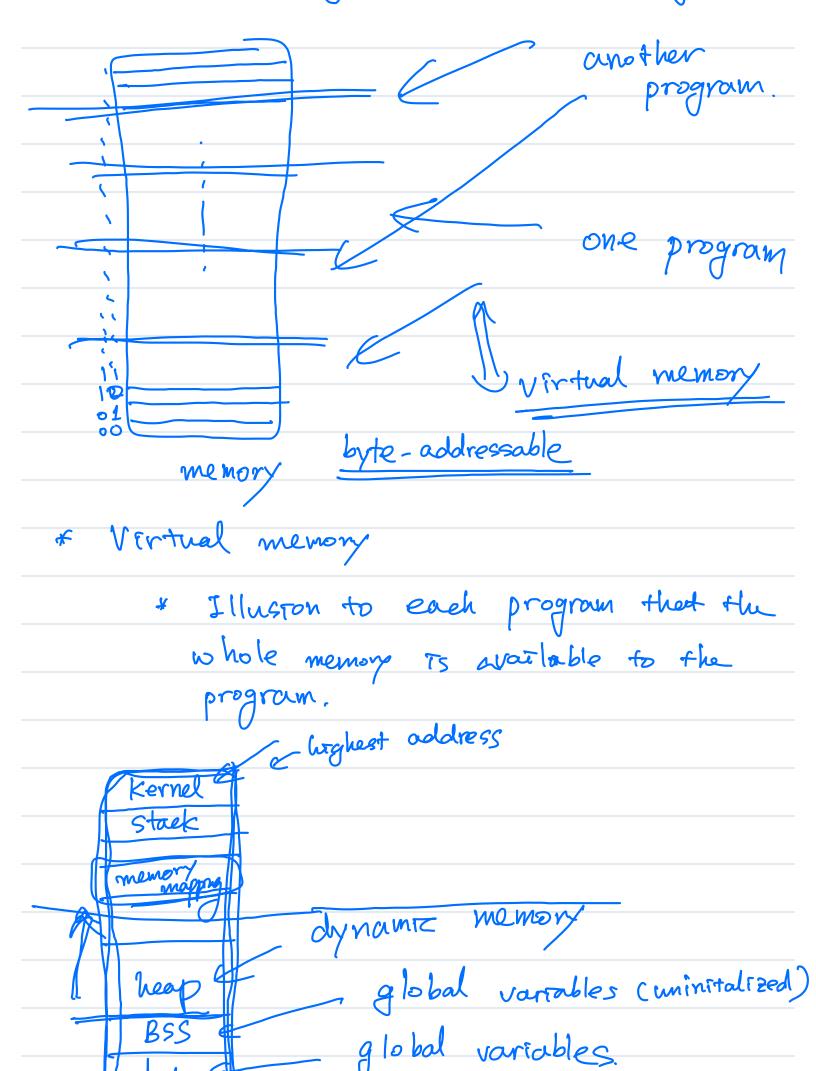


User-level programs system calls) Kernel ISA = machine machine Interface Communication: reguest & reply Contract: read(f. mode.buf.-) - How to use the interface.

- What you need to provide

- What you're getting back

- What it does Privileged instructions: kernel mode only only user mode & Eernel mode. * Process - A running instance of a program.



clasa program code memor reserved for the kernel single process's Highest address space Stack Demory allocation (+ heap)

3 shared memory with other
processes wemon mapping Virtual memory Douton text physical mem (8 GB) Highest address, Virtual memory space (per brows) 16 EB VIrtual

