

* scheduling (CPU virtualization)

- share/multiplex the CPU between processes.
- processes are un-aware of this.
 - o.s.c.a.m.
- each process "believes" that it has its own CPU.

① Scheduler

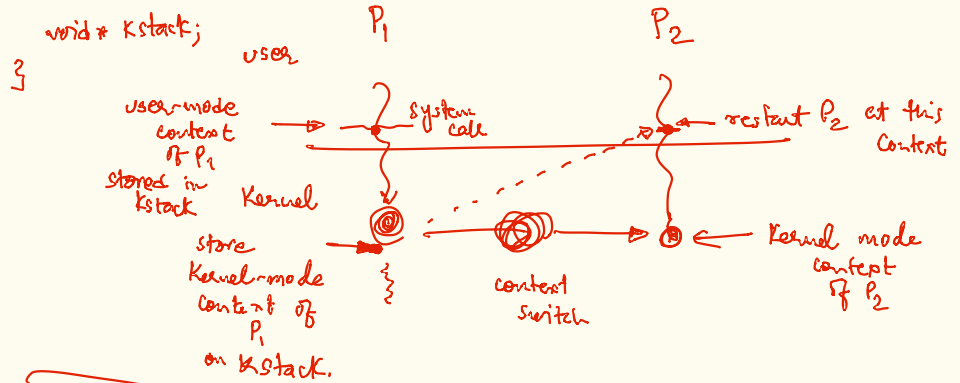
scheduling policy

scheduling events

↳ an instance when OS is executing.
system calls, interrupts, exceptions

PCB P₁ { || x86 proc.h struct proc

save & restore mechanism
context switch.



metrics :