

25/03/2025 - Sistemas Operativos - Ude@

1. En que ibamos

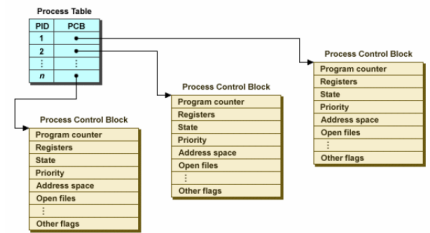
Proceso = CPU + Memoria + I/O



Estructuras de datos

① PCB (Process control block)

② PT (Process Table)

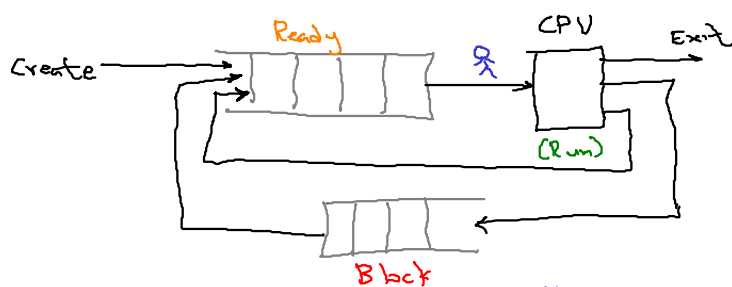
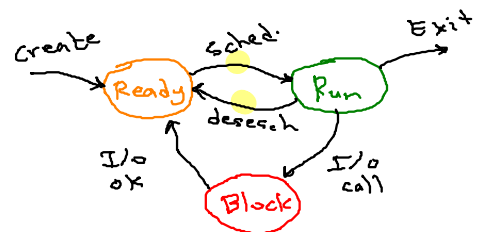


¿Como con una sola CPU puedo correr varios programas?

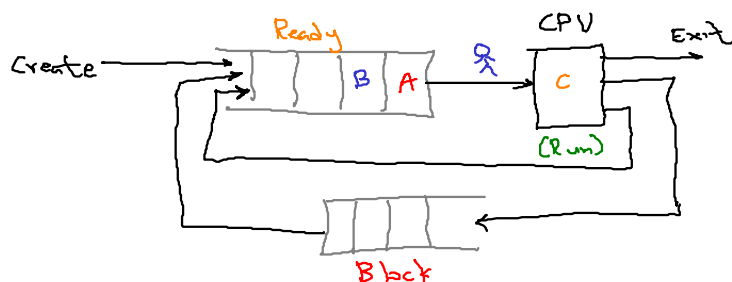
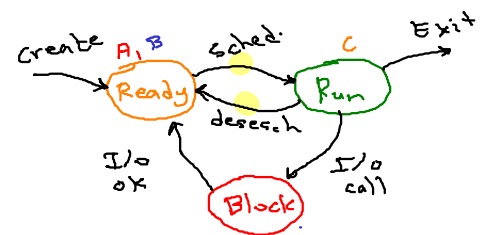
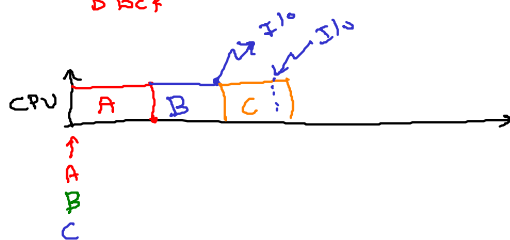
Time Sharing



Modelo de 3 estados



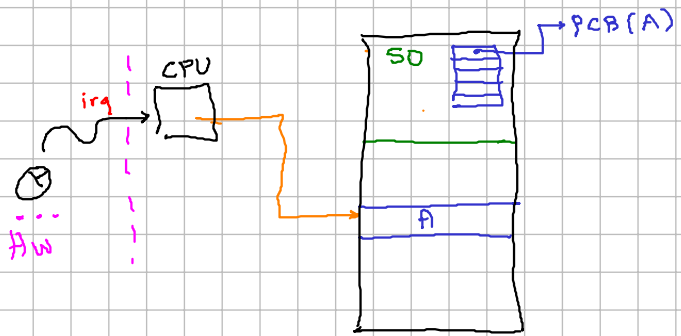
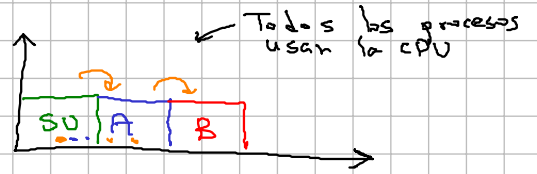
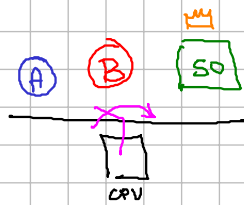
Se da lo siguiente



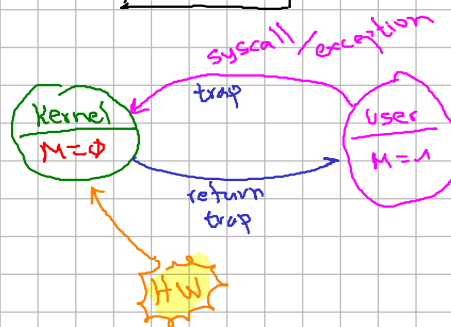
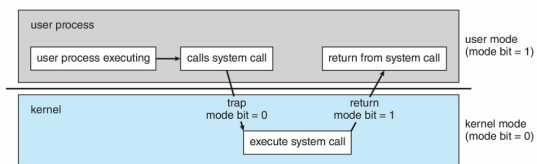
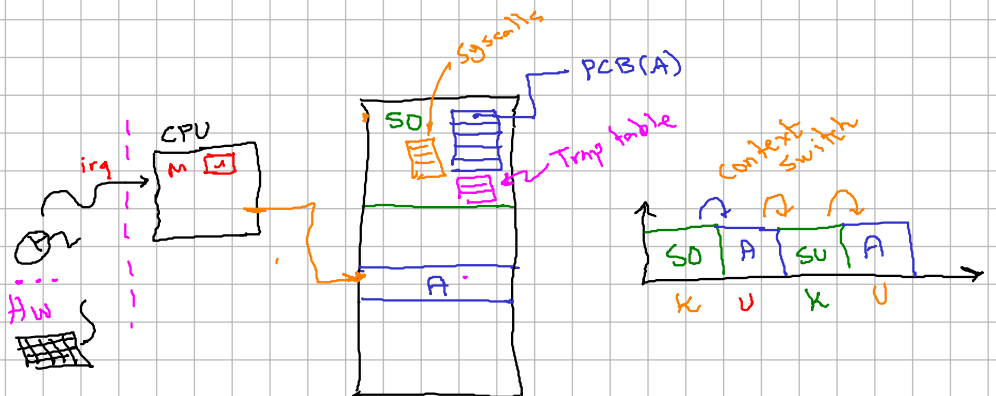
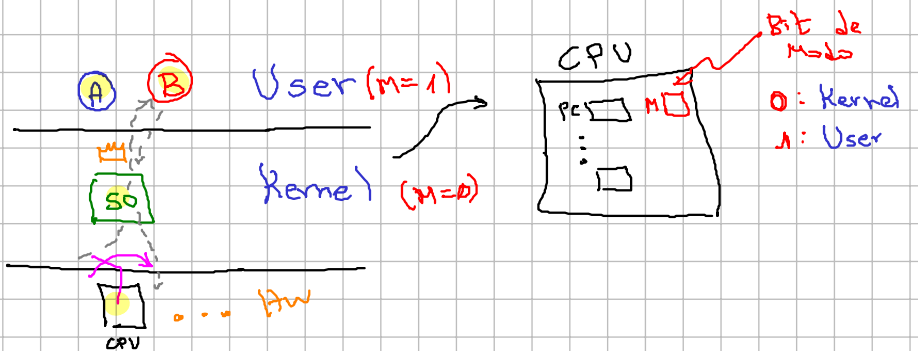
2. LDE

Ejection

Director



Limiten da



Context Switch

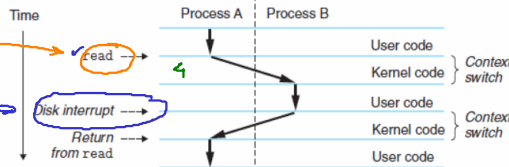
↳ Cooperativo

- syscall
- excepción

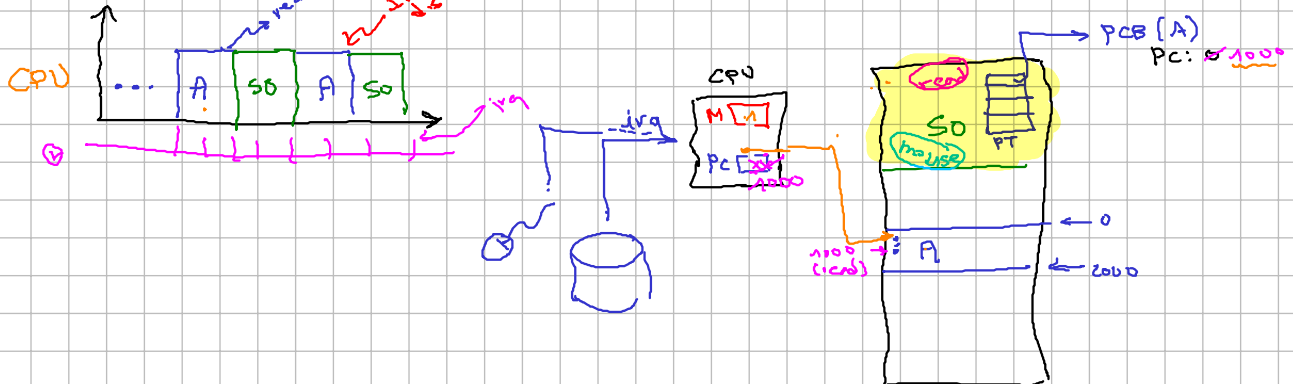
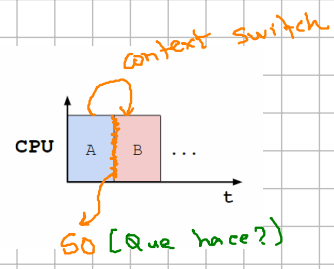
↳ No cooperativo

- interrupciones
- timer

process in code in CPU



SI se apagan de la CPU



Actividad: Ver video.