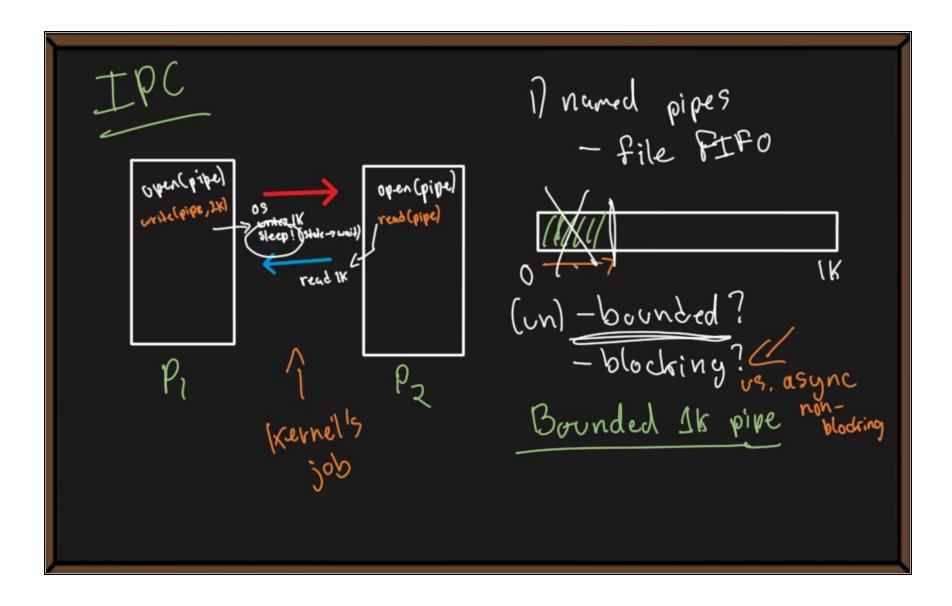
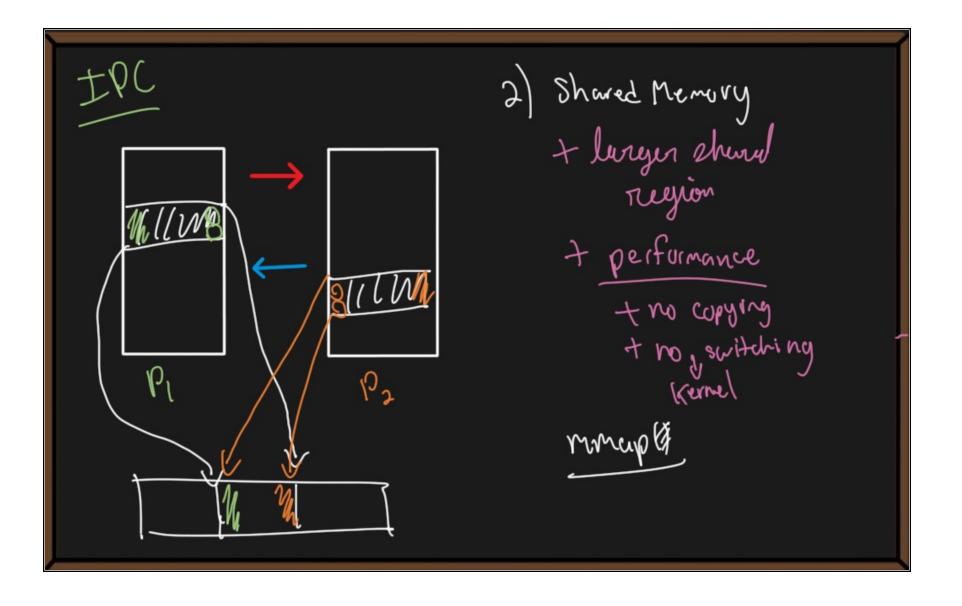
- · IPC (inter-process communication)
  - · named pipes · signals
  - · shared memory
- · Scheduling
  - 0) First-Come, First Serve
  - 1) Round Robin
  - 2) Priority + Decay
- System Calls
  - · calling conventions · software interrupts
  - · exception / privilege levels

- · The first process
  - · boot strapping + more processes
- Concurrency
  - · threads
  - · multiprocessor multicore





Scheduling
Which process ("thing", task) to run next?

Where ---
- Multicome (symmetric / assymetric)

- CPU APU

Charis a good sheduler? Throughput

Intency

- time to finish

- "observed latency" veq. -> res ↑ cpu is during something "useful"

I a not [1]



## Scheduling Algorithms: Round-Robin 2 jobs: each takes 10s Aug. Completion Time? 9.55! (assuming obst switch is free) Running each to completion serially? (10+20)/2 = 155

Each Process (task)
- associated priority

choix first fam highest priority queue

Stanoution

Decay!