

# Time Quantum

- ➔ Context switches are frequent and need to be very fast
  - How to pick quantum?
    - Want much larger than context switch cost
    - Majority of bursts should be less than quantum - But not so large system reverts to FCFS
- ✓ Typical values: 1–100 ms

# Why having priorities?

- ✓ Optimize job turnaround time for “batch” jobs
- ✓ Minimize response time for “interactive” jobs