* Process management
* Pcb = process control block
* CPU scheduling
  + Determining which process in the ready state should be moved to the running state
  + Nonpreemptive scheduling
    - Current executing process gives up the CPU voluntarily
  + Preemptive scheduling
    - Operating system decides to favor another pocess, preemptying the currently executing process
* Turnaround time
  + Amount f time between a process arrives in the ready state the first time and when it exist the running state for the last time
* Cpu scheduling algorithms
  + First-come, first-serve
    - Processes are moved ot the CPU in the order in which they arrive in the running state
    - Avg turnaround time (ATT) = (140 + 215 + 535 + 815 +940) / 5 = 529
  + Shortest job next
    - Process with shortest estimated running time in the ready state is moved into the running state first
    - ATT = (75 + 200 + 340 + 620 + 940) / 5 = 435
  + Round robin
    - Each process runs for a specific time slice and move s from the running to the ready state to await its next turn if not finished
    - The fairest, but the slowest
    - Time slice (quantum)
    - ATT = (515 + 325 + 940 + 920 + 640) / 5 = 668