Priority Scheduling

- A priority number is associated with each process
- The CPU is allocated to the highest priority process
  - Preemptive
  - Non-preemptive
- SJF is a priority scheduling where priority is the predicted next CPU burst time
- Problem: starvation (low priority processes never execute)
  - e.g. IBM 7094 shutdown at 1973, a 1967-process never run)
- Solution: aging (as time progresses increase the priority of processes)
  - e.g. increase priority by 1 every 15 minutes