

SCHEDULING POLICIES

FCFS

- **First Come First Served**
- The first job to enter the ready queue is the first to enter the running state.
- This favours long jobs because once in the running state there is nothing to stop them carrying on running

SJF

- **Shortest Job first**
- Jobs are sorted in the ready queue in ascending order of times expected to be needed by each job. New jobs are added to the queue in such a way as to preserve this order

RR

- **Round Robin**
- gives each job a maximum length of processor time (called a time slice) after which the job is put at the back of the ready queue and the job at the front of the queue is given use of the processor. If a job is completed before the maximum time is up it leaves the system

SRT

- **Shortest Remaning Time**
- The ready que is sorted by the expected remaining time to complete a job. Long jobs may never get started

MFQ

- **Multi level feedback ques**
- Involves several queues of different priorities with jobs migrating downwards.