

FCFS

SJF

SRT

RR

MFQ

The first job to enter the ready queue is the first to enter the running state.

Jobs are sorted in the ready queue according to the estimated processor time needed.

Each process is given a maximum length of processor time in the running state after which it is put back into the ready queue.

The ready queue is sorted on the estimated time to complete the process. Processes that arrive having a shorter time to complete than the current running process are moved to the running state.

Several ready queues are used each with a different scheduling algorithm. Jobs are able to move between queues as their priorities change.

Pre-emptive

Pre-emptive

Pre-emptive

Not
Pre-emptive

Not
Pre-emptive