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Questions

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1 pts

Which of the following is not a metric for scheduling algorithms?

- ☐ Memory consumption
- ☐ Response time
- ☐ Turnaround time
- ☐ Jobs per second

Question

1 pts

Which of the following algorithm performs best when it comes to response time?

- ☐ Round Robin (RR)
- ☐ Shortest Job First (SJF)
- ☐ First In First Out (FIFO)
- ☐ Shortest Time to Completion First (STCF)

Question

1 pts

What happens if the time slice is too short in Round Robin (RR) algorithm?

- ☐ OS spends most of the time in context switching
- ☐ The OS performs gets better
- ☐ Turnaround time improves
- ☐ I/O operation become efficient

Question

1 pts

Which of the following are true about Multi Level Feedback Queue (or MLFQ) scheduling?

- ☐ Every queue has different priority
- ☐ Each queue schedules processes using Round Robin algorithm

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- ☐ MLFQ schedules the longest jobs first
- ☐ It adjusts the priority of a job on its observed behavior

Question**1 pts**

In MLFQ scheduling, the priority of a job is reduced (hence it is moved to lower priority queue), if...

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- ☐ It has used all of the allocated time at a given level
- ☐ It requires no I/O operations
- ☐ It just entered the system
- ☐ It gets a priority boost

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