

Quiz 4

Wed Nov 14

You have up to 25 minutes. You may use a standard calculator if necessary, but no text book, notes, or computer.

1. This question is about scheduling tasks on the CPU in an operating system. We'll use **batch** processing, which means that once we start a task, we will run it to completion without interruption. There are two ways to select the next task to run: First-come, first-served (FCFS) and Shortest job first (SJF).

Calculate the **average turnaround time** for scheduling the following jobs using both FCFS and SJF.

Job	Time
J1	3
J2	8
J3	2
J4	4