CS 537, Lecture 3 Worksheet

Q1: A FIFO scheduler receives three jobs, each with arrival_time of 0s and run_time of 10s. What is the average turnaround time?

Q2: Same as Q1, except “first” job has a run_time of 60s.

Q3: Same as Q2, except with SJF (instead of FIFO).

Q4: A, a 60s job, arrives at time 0s. B and C, each 10s jobs, arrive at time 10s. For STCF, what is turnaround time?

Q5: A, B, and C all arrive at 0s, and each has a run time of 5s. What is the avg response time for FIFO? What is the avg response time for RR (1s slice)?

Q6: refer to slides

Q7: refer to slides

Q8: refer to slides