**Code: sched**

1. SJF has problem A. it favors the shortest jobs, so long jobs may never run. It has problem B, because we don’t actually know how long a job will take. Answer: C. average turnaround time …

2. option 1: start with the highest queue and never demote anything. Option 2: (were not allowed to touch the scheduler) just have 1 queue. This works because we are not touching the scheduler logic, we are just controlling the number of total queues.

3. boost it every 20 time slices, so that it gets 1/20 of the total CPU time (5%). So 200 ms