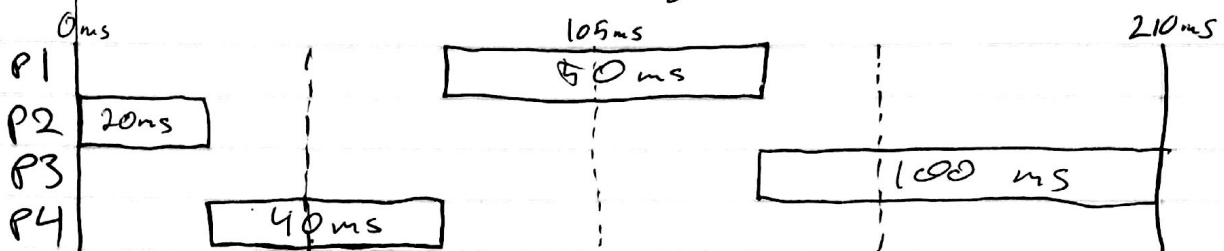


Elr Sobyah
OS: ch 9

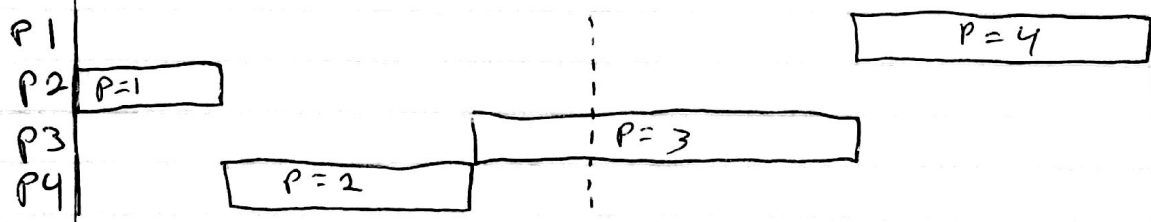
18-Jan-16

9.1j

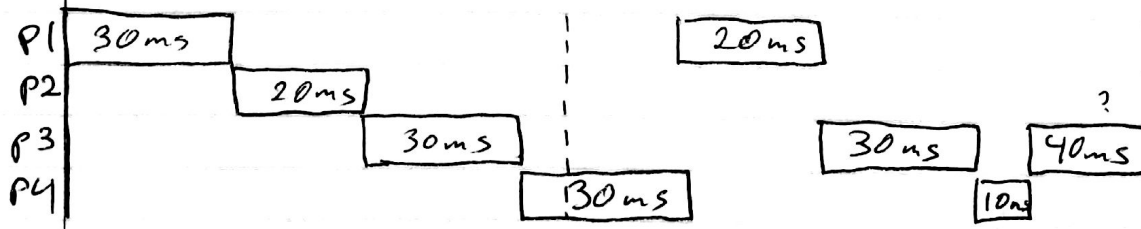
a)
Shortest time Remaining?



Nonpreemptive Priority

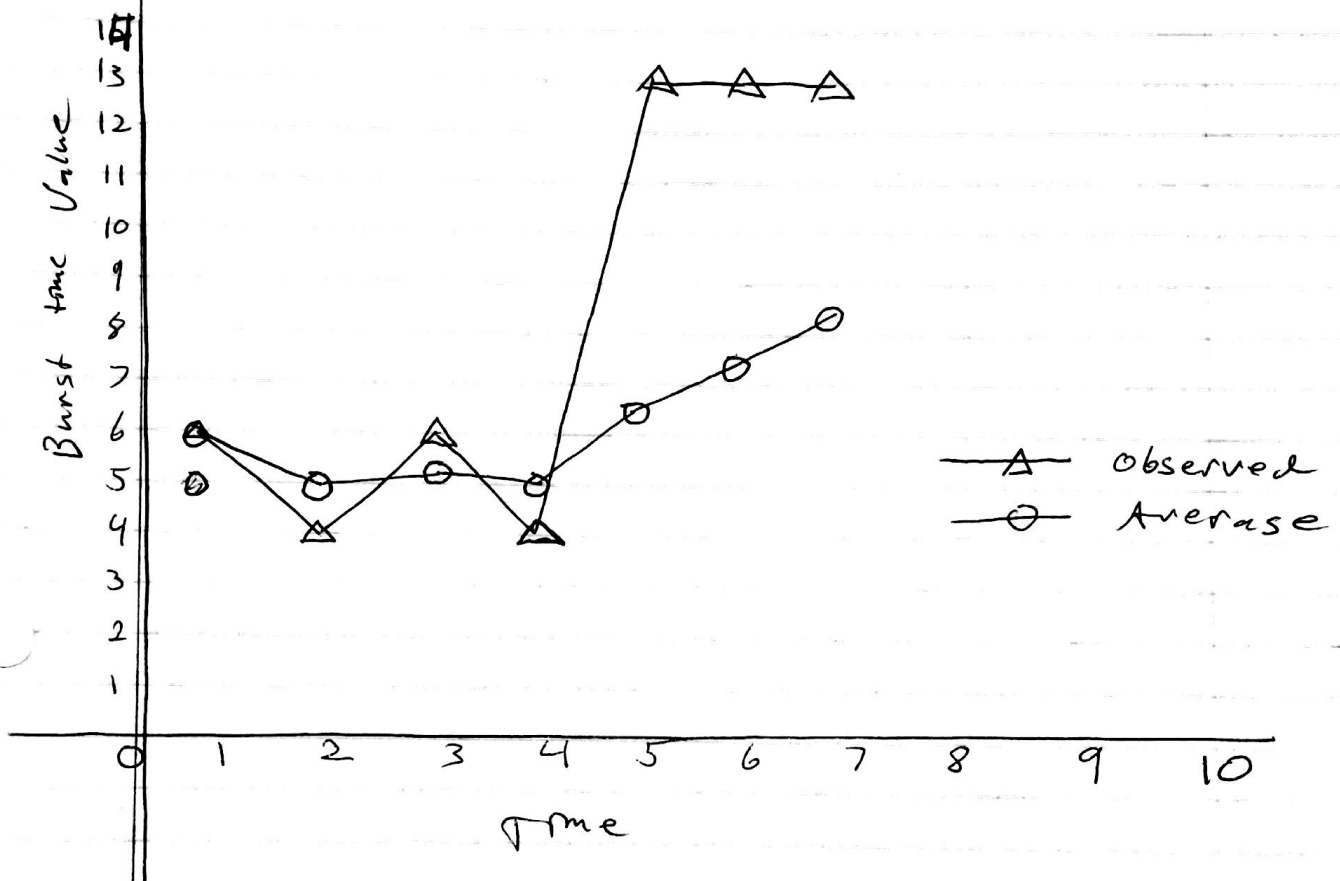


Round Robin: time quantum = 30ms



b) Avg wait time is about 10ms

9.9j



9.14j

A multileveled fixed batch set up would favor an I/O bound job. This is because as a process uses up more CPU time, they are moved down into lower priority queues, therefore I/O bound processes, which take up very little CPU time would move up in the priority queue and get done faster.