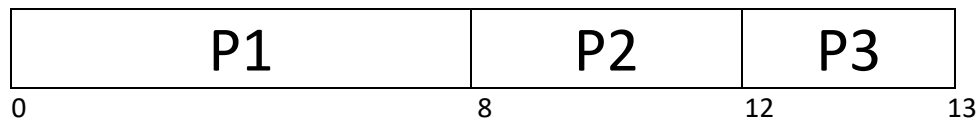
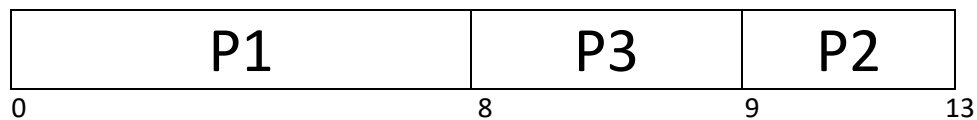


Answer of home work

THE GANTT CHART IN FCFS :



THE GANTT CHART IN SJF :



What is the average turnaround time for these processes with the FCFS scheduling algorithm?

$$((8 - 0) + (12 - 0.4) + (13 - 1.0)) / 3 = 10.53$$

What is the average waiting time for these processes with the SJF scheduling algorithm?

P1 P2 P3

$$(0-0) + (9-0.4) + (8-1)$$

$$0+8.6+7=15.6$$

$$15.6/3 = 5.2$$

Student: Ashwaq JarAllah Almohaimeed

221002620