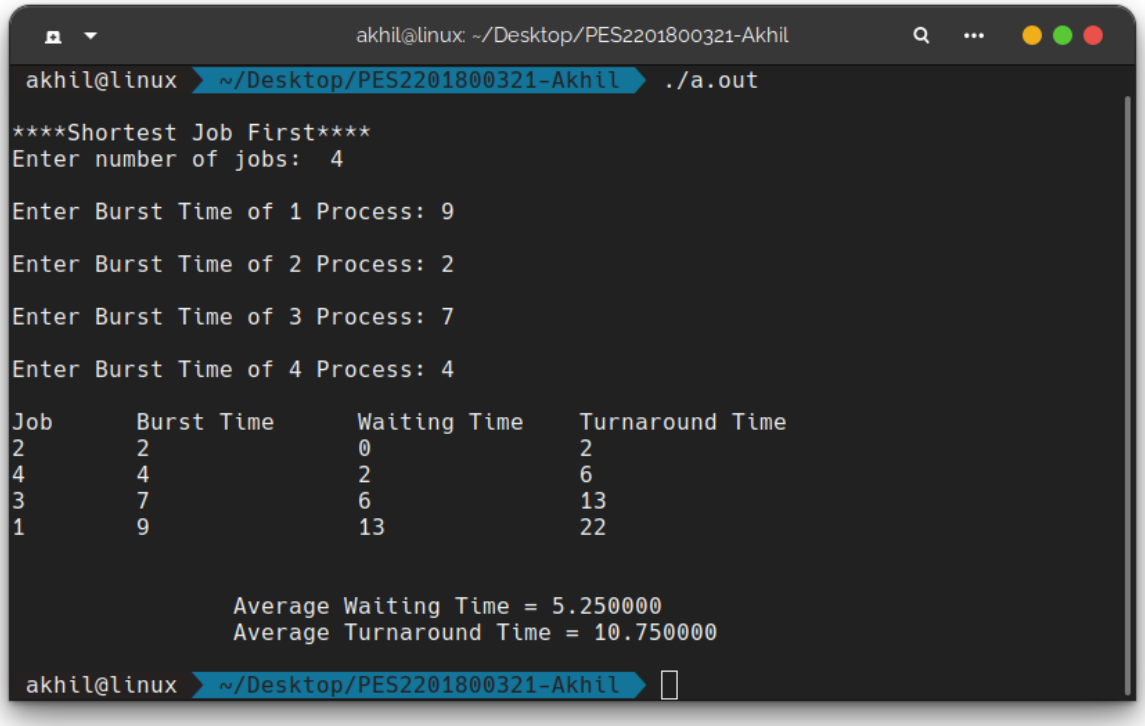
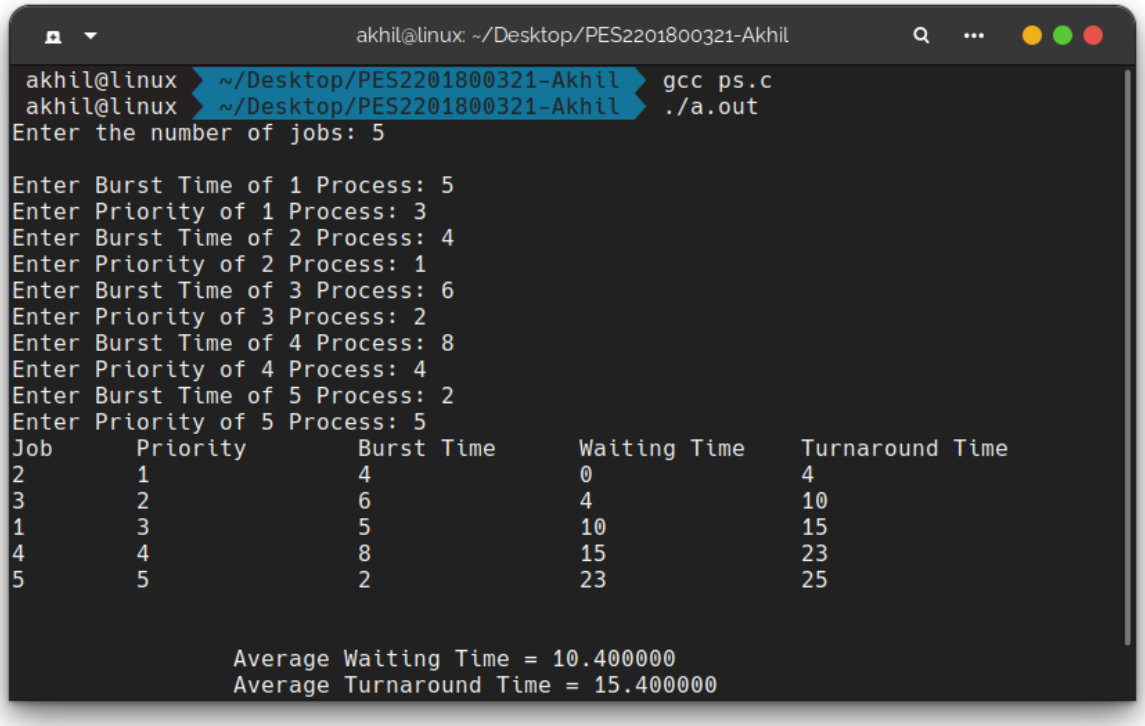
OUTPUT SHORTEST JOB FIRST SCHEDULING :



OUTPUT PRIORITY SCHEDULING :


akhil@linux: ~/Desktop/PES2201800321-Akhil
akhil@linux ~/Desktop/PES2201800321-Akhil gcc ps.c
akhil@linux ~/Desktop/PES2201800321-Akhil ./a.out
Enter the number of jobs: 5
Enter Burst Time of 1 Process: 5
Enter Priority of 1 Process: 3
Enter Burst Time of 2 Process: 4
Enter Priority of 2 Process: 1
Enter Burst Time of 3 Process: 6
Enter Priority of 3 Process: 2
Enter Burst Time of 4 Process: 8
Enter Priority of 4 Process: 4
Enter Burst Time of 5 Process: 2
Enter Priority of 5 Process: 5
Job Priority Burst Time Waiting Time Turnaround Time
2 1 4 0 4
3 2 6 4 10
1 3 5 10 15
4 4 8 15 23
5 5 2 23 25
Average Waiting Time = 10.400000
Average Turnaround Time = 15.400000