Lab Exercise-4

1. Write a program in C to implement the concept of Shortest Job First Scheduling algorithm (**Preemptive and Non-Preemptive both**) with zero arrival time for all the process for the following set of process to compute:
2. Average Turn Around Time
3. Average Waiting Time
4. Average Response Time

Process Burst time

P1 6

P2 2

P3 8

P4 3

P5 4

1. Write a program in C to implement the concept of Shortest Job First Scheduling algorithm (**Preemptive and Non-Preemptive both**) for the following set of process to compute:
2. Average Turn Around Time
3. Average Waiting Time
4. Average Response Time
5. CPU Utilization

Process Burst time Arrival time

P1 6 2

P2 2 5

P3 8 1

P4 3 7

P5 4 4