

## **Assignment 6**

Write a program for the simulation of

1. Shortest Job First (SJF)
2. Shortest Remaining Time First (SRTF) CPU scheduler.
3. Round Robin Scheduling.

Take n no. of process from user with arrival\_time and burst\_time. Arrival\_time and burst\_time should be generated randomly and compute Completion Time, Turnaround (TAT) Time and Waiting Time. Also show the count of context switching in all of the algorithms.