**Ex. No.6**

**Date: 04.09.2023**

**Non-Preemptive CPU Scheduling Algorithm**

**Aim:**

Implement the following Non-Preemptive CPU Scheduling Algorithm using the C programming language;

1. FCFS
2. SJF
3. SRTF
4. Priority-based

Display the following output;

1. Gantt chart for process execution order
2. Waiting Time of each process
3. Average Waiting Time
4. Turnaround Time of each process
5. Average Turnaround Time
6. Best Algorithm