

INPUT

```
C:\Users\ACER\OneDrive\Desktop> + ▾

Enter number of processes: 4
Arrival time for P1: 0
Burst time for P1: 5
Arrival time for P2: 1
Burst time for P2: 3
Arrival time for P3: 2
Burst time for P3: 8
Arrival time for P4: 3
Burst time for P4: 6
Use Round Robin? (y/n): N

==== FCFS Gantt Chart ===

Gantt Chart:
Time   Process
----  -----
0-5    P1
5-8    P2
8-16   P3
16-22  P4

==== SJF Non-Premptive Gantt Chart ===

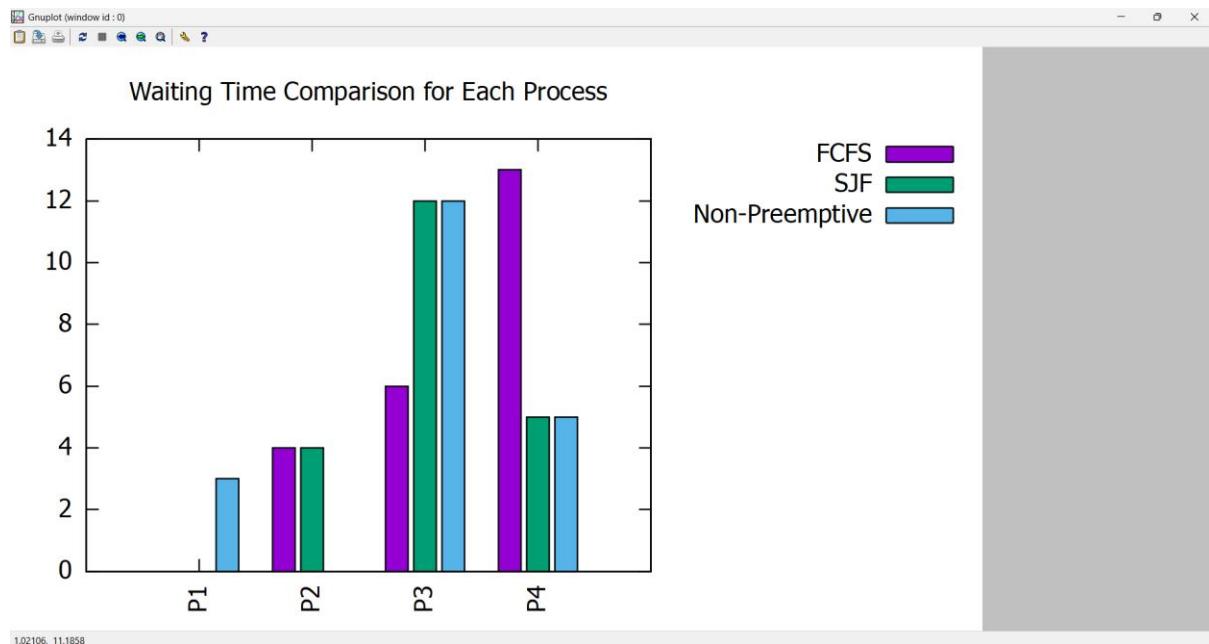
Gantt Chart:
Time   Process
----  -----
0-5    P1
5-8    P2
8-14   P4
14-22  P3

==== SJF Preemptive Gantt Chart ===

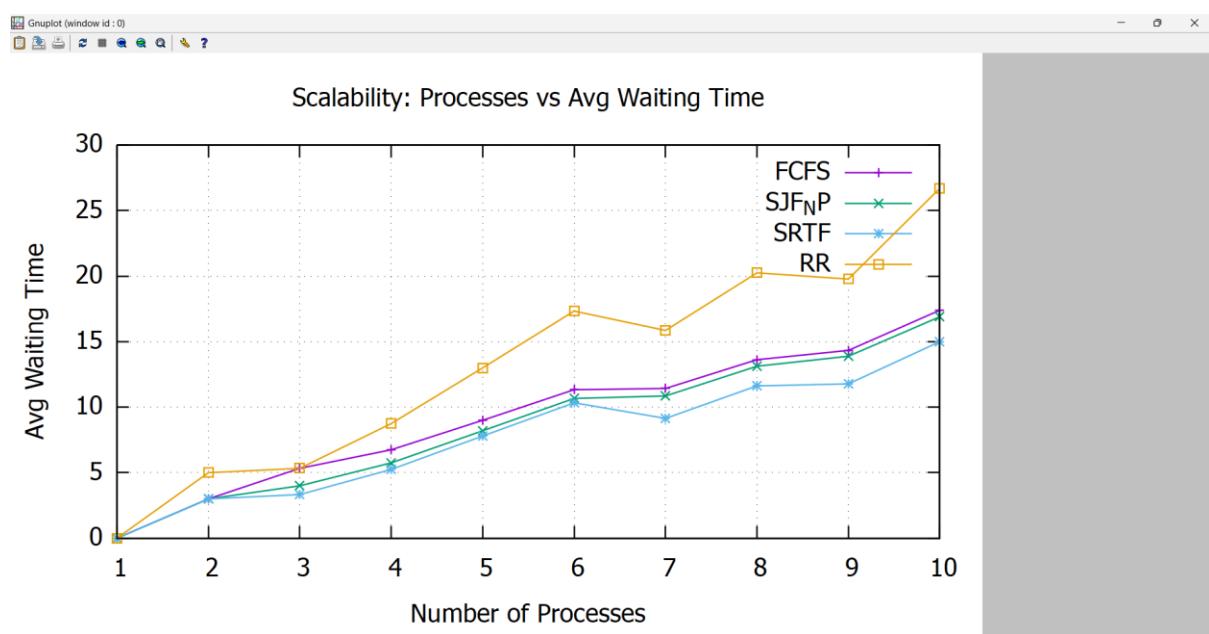
Gantt Chart:
Time   Process
----  -----
0-1    P1
1-4    P2
4-8    P1
8-14   P4
14-22  P3
paused
```

OUTPUT

WAITING TIME COMAPRISON FOR EACH PROCESS



SCALABILITY GRAPH: PROCESSES VS AVG WAITNIG TIME



COMPARISON GRAPH: AVG TURNAROUND TIME vs No. OF PROCESSES

