

INPUT

```
C:\Users\ACER\OneDrive\Desl x + v
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-Preemptive Gantt Chart ===

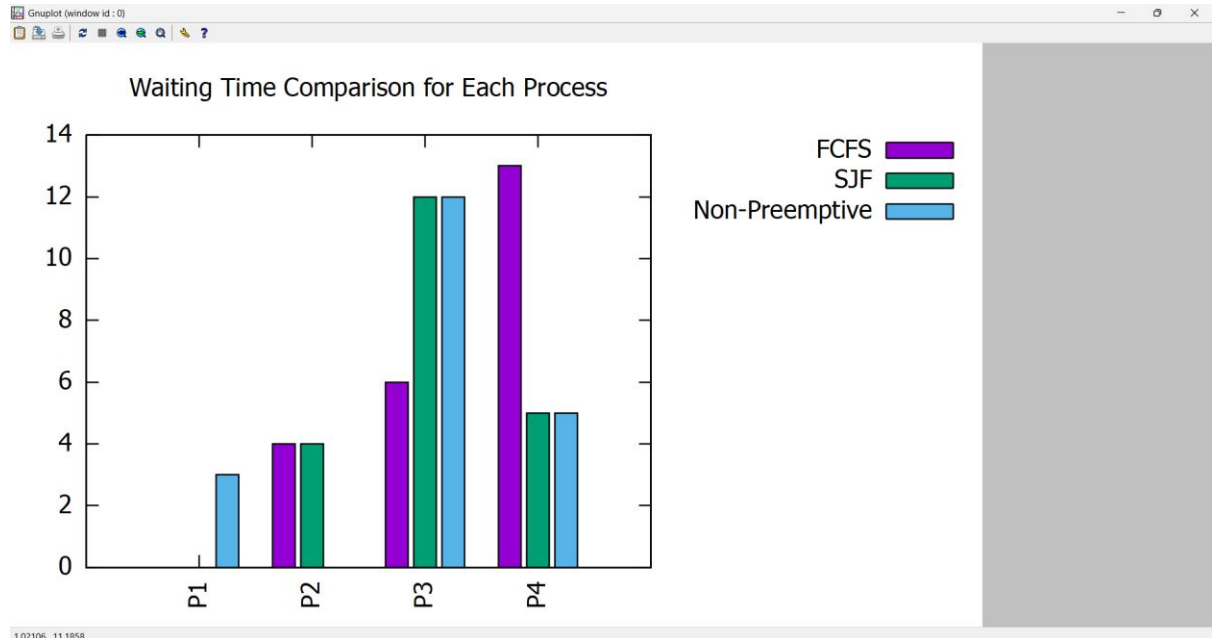
Gantt Chart:
Time    Process
-----
0-5     P1
5-8     P2
8-14    P4
14-22   P3

=== SJF Preemptive Gantt Chart ===

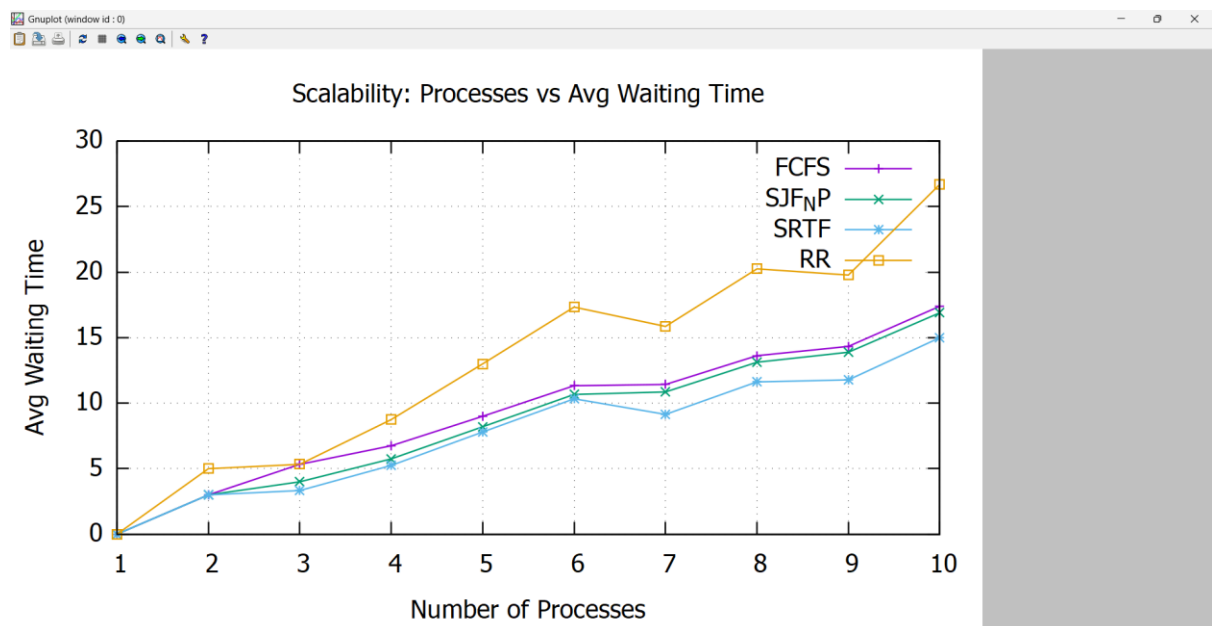
Gantt Chart:
Time    Process
-----
0-1     P1
1-4     P2
4-8     P1
8-14    P4
14-22   P3
paused
```

OUTPUT

WAITING TIME COMAPRISON FOR EACH PROCESS



SCALABILITY GRAPH: PROCESSES VS AVG WAITNIG TIME



COMPARISON GRAPH: AVG TURNAROUND TIME vs No. OF PROCESSES

