

D:\COLLEGE\sem 4\os\ex4\fcsj.exe

~CPU SCHEDULING~

~1.FCFS scheduling~ ~2.SJF scheduling~ 3.Exit

Enter choice:1

Enter no of processes

4

Enter process no:

1

Enter burst time:

5

Enter process no:

2

Enter burst time:

8

Enter process no:

5

Enter burst time:

9

Enter process no:

3

Enter burst time:

10

Process |Burst Time |Waiting Time |Turnaround Time

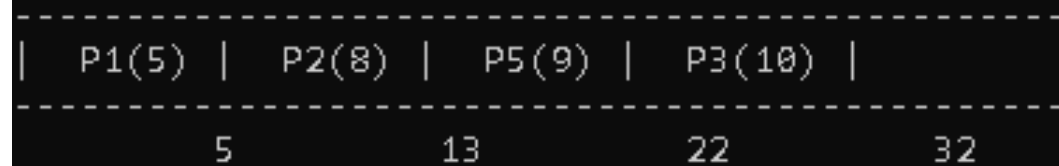
P1 | 5 | 0 | 5

P2 | 8 | 5 | 13

P5 | 9 | 13 | 22

P3 | 10 | 22 | 32

GANTT CHART



Average waiting time		Average turnaround time
10.000000		18.000000

~CPU SCHEDULING~

~1.FCFS scheduling~ ~2.SJF scheduling~ 3.Exit

Enter choice:2

Enter no of processes

4

Enter process no:2

Enter burst time:8

Enter process no:1

Enter burst time:5

Enter process no:5

Enter burst time:9

Enter process no:3

Enter burst time:10

```
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Process |Burst Time      |Waiting Time    |Turnaround Time
-----
```

```
P1      |      5        |      0        |      5
-----
```

```
P2      |      8        |      5        |     13
-----
```

```
P5      |      9        |     13        |     22
-----
```

```
P3      |     10        |     22        |     32
-----
```

GANTT CHART

```
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| P1(5) | P2(8) | P5(9) | P3(10) |
-----
      5      13      22      32
-----
```

```
-----
Average waiting time    |      Average turnaround time
-----
```

```
10.000000              |      18.000000
-----
```

~CPU SCHEDULING~

~1.FCFS scheduling~ ~2.SJF scheduling~ 3.Exit

Enter choice:3

exited succesfully!

```
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```