

### Shortest Job first Algorithm sample run

```
1 Job1
21, 24, 1000
3 Job2
42, 3, 1000
5 Job3
63, 3, 1000

Console x
<terminated> JobProcessor [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (Nov 26, 2023, 10:4
*****
Choose from the following the Algorithm
1- First Come First Serve (FCFS)
2- Shortest Job First (SJF)
3- Round Robin with quantum time 3ms
4- Round Robin with quantum time 5ms
5- Enter -1 to Exit
2
0|p2 3|p3 6|p1 30
- The Average completion Time is: 13.0
- The average waiting time is: 3.0
The number is processes not executed is: 0
*****
Enter from the following:
1) To print all jobs details
2) Exit
1
Process ID: 2 process burst time: 3 Memory requires: 1000
Waiting time for the job: 0
Completion time needed: 3
Process ID: 3 process burst time: 3 Memory requires: 1000
Waiting time for the job: 3
Completion time needed: 6
Process ID: 1 process burst time: 24 Memory requires: 1000
Waiting time for the job: 6
Completion time needed: 30
```