

### Round Robin with 3 quantum time

```
1 Job1
2 1, 24, 1000
3 Job2
4 2, 3, 1000
5 Job3
6 3, 3, 1000
```

Console ×

<terminated> JobProcessor [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (Nov 26, 2023, 1

\*\*\*\*\*

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

3

- The Average completion Time is: 15.0

- The average waiting time is: 5.0

0|p1 3|p2 6|p3 9|p1 12|p1 15|p1 18|p1 21|p1 24|p1 27|p1 30

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: 3

Completion time needed: 6

Process ID: 3 process burst time: 3 Memory requires: 1000

Waiting time for the job: 6

Completion time needed: 9

Process ID: 1 process burst time: 24 Memory requires: 1000

Waiting time for the job: 6

Completion time needed: 30