

```
[P[3]: 7
[P[4]: 1
```

Processes labeled by number. Ex: P1 = 1, P2 = 2, etc...

```
1      2      3      4
*****
```

Process ID	Arrival Time	Burst Time	Finish	Waiting Time	Turnaround Time	No. of Context
P[1]	0	5	6	1	6	1
P[2]	1	6	12	5	11	1
P[3]	2	7	19	10	17	1
P[4]	3	1	4	0	1	0

Average CPU Burst Time: 4.75 ms

Average Waiting Time: 4.00 ms

Average Turnaround Time: 8.75 ms

The total number of context switches is: 3

This is a process scheduling algorithm.

Which scheduling algorithm would you like to perform? Enter -1 to exit

1. First Come First Serve (FCFS) scheduling algorithm
2. Round Robin (RR) scheduling algorithm
3. Shortest Remaining Task First - preemptive (SRTF) scheduling algorithm

-1. Exit the program.