

OS Lab Report – Week 5

Round Robin Scheduling

PES1201800366

Aditeya Baral

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aditeya@Aditeya:~/Desktop/OS Lab/Week 5/PES1201800366 Aditeya Week 5$ ./a.out
Enter number of processes: 5
Enter time quantum: 12
Enter burst time for process 1: 20
Enter burst time for process 2: 5
Enter burst time for process 3: 17
Enter burst time for process 4: 10
Enter burst time for process 5: 13

Job    Burst Time    Waiting Time    Turnaround Time
1      20            39              59
2       5            12              17
3      17            47              64
4      10            29              39
5      13            52              65

Average Waiting Time: 35.799999
Average Turnaround Time: 48.799999
aditeya@Aditeya:~/Desktop/OS Lab/Week 5/PES1201800366 Aditeya Week 5$
```

```
aditeya@Aditeya:~/Desktop/OS Lab/Week 5/PES1201800366 Aditeya Week 5$ ./a.out
Enter number of processes: 5
Enter time quantum: 3
Enter burst time for process 1: 5
Enter burst time for process 2: 4
Enter burst time for process 3: 7
Enter burst time for process 4: 6
Enter burst time for process 5: 10

Job    Burst Time    Waiting Time    Turnaround Time
1       5            12              17
2       4            14              18
3       7            21              28
4       6            18              24
5      10            22              32

Average Waiting Time: 17.400000
Average Turnaround Time: 23.799999
aditeya@Aditeya:~/Desktop/OS Lab/Week 5/PES1201800366 Aditeya Week 5$
```