

Round Robin Method

```
• kdennewith@kdenanser:~/Desktop/Lab3_470$ ./RR_Final
Time 2: Process 1 started execution!
Time 6: Process 2 started execution!
Time 9: Process 2 has finished executing...
Time 9: Process 3 started execution!
Time 12: Process 3 has finished executing...
Time 12: Process 1 started execution!
Time 16: Process 1 started execution!
Time 20: Process 1 started execution!
Time 24: Process 1 started execution!
Time 28: Process 1 started execution!
Time 32: Process 1 has finished executing...
Execution Order: 1 2 3 1 1 1 1 1
Process ID  Arrival Time  Burst Time  Waiting Time  Turnaround Time
1           1           24           7           31
2           2           3           4           7
3           4           3           5           8
• kdennewith@kdenanser:~/Desktop/Lab3_470$
```

Shortest Remaining Time First Method

```
• kdennewith@kdenanser:~/Desktop/Lab3_470$ ./SJF_Final
Time 0: Process 1 started to execute!
Time 1: Process 2 started to execute!
Time 5: Process 2 done executing...
Time 5: Process 4 started to execute!
Time 10: Process 4 done executing...
Time 10: Process 1 started to execute!
Time 17: Process 1 done executing...
Time 17: Process 3 started to execute!
Time 26: Process 3 done executing...
Execution Order: 1 2 2 2 2 4 4 4 4 4 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3
Process ID  Arrival Time  Burst Time  Waiting Time  Turnaround Time
1           0           8           9           17
2           1           4           0           4
3           2           9           15          24
4           3           5           2           7
• kdennewith@kdenanser:~/Desktop/Lab3_470$
```