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administrator@L2IT39:~/Documents/gyan
File Edit View Search Terminal Help
[administrator@L2IT39 gyan]$ gcc -o round-robin round-robin.c
[administrator@L2IT39 gyan]$ ./round-robin
Enter Total Process:      5
Enter Arrival Time and Burst Time for Process Process Number 1 :4 7
Enter Arrival Time and Burst Time for Process Process Number 2 :3 9
Enter Arrival Time and Burst Time for Process Process Number 3 :2 6
Enter Arrival Time and Burst Time for Process Process Number 4 :1 7
Enter Arrival Time and Burst Time for Process Process Number 5 :8 9
Enter Time Quantum:      5

Process |Turnaround Time|Waiting Time
P[1]    |      23      |      16
P[2]    |      28      |      19
P[3]    |      30      |      24
P[4]    |      33      |      26
P[5]    |      30      |      21

Average Waiting Time= 21.200000
Avg Turnaround Time = 28.800000[administrator@L2IT39 gyan]$
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```
administrator@L2IT39:~/Documents/gyan
File Edit View Search Terminal Help
[administrator@L2IT39 gyan]$ ./priority
Enter Total Number of Process:5

Enter Burst Time and Priority

P[1]
Burst Time:3
Priority:4

P[2]
Burst Time:5
Priority:6

P[3]
Burst Time:7
Priority:8

P[4]
Burst Time:9
Priority:2

P[5]
Burst Time:1
Priority:4

Process      Burst Time      Waiting Time      Turnaround Time
P[4]          9                0                  9
P[1]          3                9                 12
P[5]          1                12                 13
P[2]          5                13                 18
P[3]          7                18                 25

Average Waiting Time=10
Average Turnaround Time=15
[administrator@L2IT39 gyan]$
```