OS -- C PROGRAM FOR PRIORITY SCHEDULING

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oehit@LAPTOP-0SIPK43K:∼
roehit@LAPTOP-0SIPK43K:∼$ nano ps.c
```

```
| Column Column
```

```
 roehit@LAPTOP-0SIPK43K: ~
 roehit@LAPTOP-0SIPK43K:~$ gcc ps.c
 roehit@LAPTOP-0SIPK43K:~$ ./a.out
Enter Total Number of Process:7
Enter Burst Time and Priority
P[1]
Burst Time:4
Priority:2
P[2]
Burst Time:2
Priority:4
P[3]
Burst Time:3
Priority:6
P[4]
Burst Time:5
Priority:10
P[5]
Burst Time:
Priority:8
P[6]
Burst Time:4
Priority:12
P[7]
Burst Time:6
Priority:9
Process
              Burst Time
                                      Waiting Time
                                                          Turnaround Time
P[1]
P[2]
P[3]
P[5]
P[7]
P[4]
P[6]
                     4
                                           0
                                                                   4
                                           4
                      2
                                                                    6
                                           6
                                                                    10
                      6
                                           10
                                                                    16
                                           16
                                                                    21
                                            21
                                                                    25
Average Waiting Time=9
Average Turnaround Time=13 roehit@LAPTOP-0SIPK43K:~$
```