SCEDULING ALGORITHMS

JATIN KARTHIK TRIPATHY 17BCE7106

1. FCFS

2. SJF

3. Priority

```
| The Court | Inc. | In
```

4. Round Robin

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| Mac | Solid Section | Ped | Vend Come | Ped |
```

OUTPUTS

```
jkt@jkt-pc:/media/jkt/New Volume1/OS_LAB/17BCE7106/proc_scheduling$ gcc -o fcfs fcfs.c
jkt@jkt-pc:/media/jkt/New Volume1/OS_LAB/17BCE7106/proc_scheduling$ ./fcfs
jkt@jkt-pc:/media/jkt/New Volume1/OS_LAB/17BCE7106/proc_scheduling$ g++ -o sjf sjf.cpp
jkt@jkt-pc:/media/jkt/New Volume1/OS_LAB/17BCE7106/proc_scheduling$ ./sjf
Processes Burst time Waiting time Turn around time
Average turn around time = 8.5
jkt@jkt-pc:/media/jkt/New Volume1/OS_LAB/17BCE7106/proc_scheduling$ gcc -o prio priority.c
jkt@jkt-pc:/media/jkt/New Volume1/OS_LAB/17BCE7106/proc_scheduling$ ./prio
Enter Total Number of Process:3
P[1]
P[2]
Priority:3
Process
                     Burst Time
                                                                                      Turnaround Time
P[2]
P[1]
P[3]
Average Waiting Time=4
Average Turnaround Time=9
```