

File Edit View Search Terminal Help

```
[administrator@L2IT39 ~]$ cd Documents
[administrator@L2IT39 Documents]$ cd gyan
[administrator@L2IT39 gyan]$ gcc -o fcfs fcfs.c
[administrator@L2IT39 gyan]$ ./fcfs
Enter number of process:5
```

Enter Burst Time:

```
p1:4
p2:6
p3:2
p4:8
p5:1
```

| Process | Burst Time | Waiting Time | Turnaround Time |
|---------|------------|--------------|-----------------|
| p5 | 1 | 0 | 1 |
| p3 | 2 | 1 | 3 |
| p1 | 4 | 3 | 7 |
| p2 | 6 | 7 | 13 |
| p4 | 8 | 13 | 21 |

```
Average Waiting Time=4.800000
Average Turnaround Time=9.000000
[administrator@L2IT39 gyan]$
```

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```
[administrator@L2IT39 ~]$ cd Documents
[administrator@L2IT39 Documents]$ cd gyan
[administrator@L2IT39 gyan]$ gcc -o sjf sjf.c
[administrator@L2IT39 gyan]$ ./sjf
Enter number of process:5
```

Enter Burst Time:

```
p1:2
p2:7
p3:9
p4:4
p5:5
```

| Process | Burst Time | Waiting Time | Turnaround Time |
|---------|------------|--------------|-----------------|
| p1 | 2 | 0 | 2 |
| p4 | 4 | 2 | 6 |
| p5 | 5 | 6 | 11 |
| p2 | 7 | 11 | 18 |
| p3 | 9 | 18 | 27 |

```
Average Waiting Time=7.400000
Average Turnaround Time=12.800000
[administrator@L2IT39 gyan]$
```