## Operating Systems

## Assignment

C – Program for SJFS

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```
    roehit@LAPTOP-0SIPK43K: ~
    roehit@LAPTOP-0SIPK43K:~$ sudo nano sjfs.c
    roehit@LAPTOP-0SIPK43K:~$
```

```
| Control | Cont
```

```
© roehit@LAPTOP-0SIPK43K:~
roehit@LAPTOP-0SIPK43K:~
sudo gcc sjfs.c
roehit@LAPTOP-0SIPK43K:~
teter number of process:5

Enter Burst Time:
p1:5
p2:24
p3:16
p4:10
p5:3

Process Burst Time Waiting Time Turnaround Time
p5 3 0 3
p1 5 3 8
p4 10 8 18
p3 16 18 34
p2 24 34 34 58

Average Waiting Time=12.600000
Average Waiting Time=24.200001
roehit@LAPTOP-0SIPK43K:~
sudo gcc sjfs.c
roehit@LAPTOP-0SIPK43K:~
sudo gcc sifs.c
roehit@LAPTOP-0SIPK43K:~
sudo gcc sudo gcc sifs.c
roehit@LAPTOP-0SIPK43K:~
sudo gcc sudo gcc sifs.c
roehit@LAPTOP-0SIPK43K:~
sudo gcc s
```