

RESULT OF SRTF

```
45 | printf( "\nAverage Turnaround Time: %.2f , averageturnaround);  
C:\Users\Bimal Acharya\Desktop\Operating System\SRF.exe  
Enter the number of processes: 4  
Process 1  
Arrival Time: 0  
Burst Time: 8  
Process 2  
Arrival Time: 1  
Burst Time: 4  
Process 3  
Arrival Time: 2  
Burst Time: 9  
Process 4  
Arrival Time: 3  
Burst Time: 5  
  
Average Waiting Time: 6.50  
Average Turnaround Time: 13.00  
Total Time: 26
```

RESULT OF C_Look

```
C:\Users\Bimal Acharya\Desktop\Operating System\C_LOOK.exe
Enter the number of queue requests: 8
Enter the head position: 50
Enter the disks positions to be read(queue): 95
180
34
119
11
123
62
64
50 -> 62 -> 64 -> 95 -> 119 -> 123 -> 180 -> 11 -> 34
Total seek time = 322
Average seek time = 40.250000
```

RESULT OF C_SCAN

```
C:\Users\Bimal Acharya\Desktop\Opereting System\C_SCAN.exe
Enter the number of queue requests: 8
Enter the head position: 50
Enter the disks positions to be read(queue): 95
180
34
119
11
123
62
64
50 -> 62 -> 64 -> 95 -> 119 -> 123 -> 180 -> 199 -> 0 -> 11 -> 34
Total seek time = 382
Average seek time = 47.750000
```

RESULT OF SSTF_diskmgmt

```
#include <stdio.h>

C:\Users\Bimal Acharya\Desktop\Operating System\SSTF_diskmgmt.exe

Enter the current position: 50
Enter the number of requests: 8
Enter the request order: 95
180
34
119
11
123
62
64

Sequence is: 50 -> 62 -> 64 -> 34 -> 11 -> 95 -> 119 -> 123 -> 180
Total head movement = 236
```