

RESULT OF SRTF

```
45 |     printf( \nAverage Turnaround Time: %.2f , averageturnaround);
```

```
C:\Users\Bimal Acharya\Desktop\Operating System\SRTF.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\Opereting 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\Opereting 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
```