

```
network@network-HCL-Desktop:~/Documents/OSLAB$ gcc LAB_8_SCAN.cpp
```

```
network@network-HCL-Desktop:~/Documents/OSLAB$ ./a.out
```

Enter the number of Requests

9

Enter the Requests sequence

55

58

39

18

90

160

150

38

184

Enter initial head position

100

Enter total disk size

200

Enter the head movement direction for high 1 and for low 0

1

Total head movement is 280

```
network@network-HCL-Desktop:~/Documents/OSLAB$ gcc LAB_8_SCAN.cpp
```

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```

Enter the number of Requests

9

Enter the Requests sequence

55

58

39

18

90

160

150

38

184

Enter initial head position

100

Enter total disk size

200

Enter the head movement direction for high 1 and for low 0

0

Total head movement is 284