```
root@v1712827685:~/os# ./a.out
Enter the number of tracks: 5
Enter the value for each track: 20
22
80
40
45
Enter the head position: 40

---MENU---
 1. FCFS
 2. SCAN
 3. C-SCAN
Enter your choice: 1
Service Order: 40 20 22 80 40 45
Distance = 125

---MENU---
 1. FCFS
 2. SCAN
 3. C-SCAN
Enter your choice: 2
Service Order: 40 40 45 80 200 22 20
Distance = 340

---MENU---
 1. FCFS
 2. SCAN
 3. C-SCAN
Enter your choice: 3
Service Order: 40 40 45 80 200 0 20 22
Distance = 382

---MENU---
 1. FCFS
 2. SCAN
 3. C-SCAN
Enter your choice: █
```