# LAB EXAM OUTPUTS BHILAHARI ASHWATH B 24UG00435

## **QUESTION 1:**

#### Output

Member: Amit

Days exceeding 10,000 steps: 12

Maximum step count in the month: 15000

Member: Rahul

Days exceeding 10,000 steps: 6

Maximum step count in the month: 12000

#### **QUESTION 2:**

#### Output

```
Original Playlist:
```

101 -> 102 -> 103 -> 104 -> 105 -> 106 -> 107 -> NULL

Modified Playlist:

101 -> 105 -> 104 -> 103 -> 102 -> 106 -> 107 -> NULL

# **QUESTION 3:**

### Output

Call added: 101
Call added: 102
Call added: 103
Call added: 104
Call added: 105

Customers in queue: 101 102 103 104 105

Queue is full. Please wait.

Removed customer: 101 Removed customer: 102

Customers in queue: 103 104 105

Call added: 106 Call added: 107

Customers in queue: 103 104 105 106 107