1. Subscriber has access to the network as subscriber has paid for the subscription.

```
vishakha@Vishakhas-MacBook-Pro PA2 % gcc -o client client.c
vishakha@Vishakhas-MacBook-Pro PA2 % ./client

 ------------- Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 1
Length of the Packet : 11
Technology : 4
Subscriber no : 262616161
End of RequestPacket ID : ffff


Status = Subscriber has given access to the network.

 ------------- Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 2
Length of the Packet : 11
Technology : 5
Subscriber no : 262616162
End of RequestPacket ID : ffff


Status = Subscriber has given access to the network.

 ------------- Start of a New Packet ------------
```

```
[vishakha@Vishakhas-MacBook-Pro PA2 % gcc -o server server.c
[vishakha@Vishakhas-MacBook-Pro PA2 % ./server

Server has been deployed and is running successfully


Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 1
Length of the Packet : 11
Technology : 4
Subscriber no : 262616161
End of RequestPacket ID : ffff


Subscriber has paid for the subscription.

 --------------- Start of a New Packet -------------
Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 2
Length of the Packet : 11
Technology : 5
Subscriber no : 262616162
End of RequestPacket ID : ffff


Subscriber has paid for the subscription.

 --------------- Start of a New Packet -------------
```

1. Subscriber does not exist in the Verification Database.

```
 ------------- Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 3
Length of the Packet : 11
Technology : 2
Subscriber no : 262616163
End of RequestPacket ID : ffff


Status = Subscriber does not exist.

 ------------- Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 4
Length of the Packet : 11
Technology : 5
Subscriber no : 262616164
End of RequestPacket ID : ffff


Status = Subscriber does not exist.
```

```
 --------------- Start of a New Packet -------------
Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 3
Length of the Packet : 11
Technology : 2
Subscriber no : 262616163
End of RequestPacket ID : ffff


Subscriber does not exist.

 --------------- Start of a New Packet -------------
Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 4
Length of the Packet : 11
Technology : 5
Subscriber no : 262616164
End of RequestPacket ID : ffff


Subscriber does not exist.

 --------------- Start of a New Packet -------------
```

2. Subscriber has not paid for the subscription.

```
------------ Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 5
Length of the Packet : 11
Technology : 2
Subscriber no : 262616165
End of RequestPacket ID : ffff


Status = Subscriber has not paid for the subscription.

------------ Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 6
Length of the Packet : 11
Technology : 3
Subscriber no : 262616166
End of RequestPacket ID : ffff


Status = Subscriber has not paid for the subscription.
```

```
-------------- Start of a New Packet -------------
Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 5
Length of the Packet : 11
Technology : 2
Subscriber no : 262616165
End of RequestPacket ID : ffff


Subscriber has not paid for the subscription.

-------------- Start of a New Packet ------------
Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 6
Length of the Packet : 11
Technology : 3
Subscriber no : 262616166
End of RequestPacket ID : ffff


Subscriber has not paid for the subscription.

-------------- Start of a New Packet ------------
Packet ID :  ffff
Client ID : ff
```

3. Subscriber's technology does not match with verification database's subscriber.

```
------------ Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 7
Length of the Packet : 11
Technology : 2
Subscriber no : 262616167
End of RequestPacket ID : ffff


Status = Subscriber is found but it's technology doesn't match.

------------ Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 8
Length of the Packet : 11
Technology : 3
Subscriber no : 262616168
End of RequestPacket ID : ffff


Status = Subscriber is found but it's technology doesn't match.
vishakha@Vishakhas-MacBook-Pro PA2 %
```

```
-------------- Start of a New Packet -------------
Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 7
Length of the Packet : 11
Technology : 2
Subscriber no : 262616167
End of RequestPacket ID : ffff


Subscriber's technology does not match.

-------------- Start of a New Packet ------------
Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 8
Length of the Packet : 11
Technology : 3
Subscriber no : 262616168
End of RequestPacket ID : ffff


Subscriber's technology does not match.

-------------- Start of a New Packet ------------
```

4. Server has not started. So server is not responding error.

```
vishakha@Vishakhas-MacBook-Pro PA2 % gcc -o client client.c
vishakha@Vishakhas-MacBook-Pro PA2 % ./client

 ------------ Start of a New Packet ------------

Packet ID :  ffff
Client ID : ff
Access Permission : fff8
Segment no : 1
Length of the Packet : 11
Technology : 4
Subscriber no : 262616161
End of RequestPacket ID : ffff


Out of Given Time

Out of Given Time

Out of Given Time

Server is not responding.

vishakha@Vishakhas-MacBook-Pro PA2 %
```