PDS PROJECT:
NAME:SHANMUKHAA M S,   ROLL.NO.:2021506095.

OUTPUT:

1.) Inserting data

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 1
Enter the House Number : 69
Enter the units used : 200
```

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 1
Enter the House Number : 96
Enter the units used : 175
```

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 1
Enter the House Number : 7
Enter the units used : 250
```

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 1
Enter the House Number : 6
Enter the units used : 300
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice :
```

2.)Deleting data

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 2
Enter House Number to delete : 6
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice :
```

3.)Printing the data

```
Enter your choice : 3
House Number :
Units used : 300.000000

House Number : 7
Units used : 250.000000

House Number : 96
Units used : 175.000000

House Number : 69
Units used : 200.000000

1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice :
```

4.)Generating Bill

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 4
Enter House Number to calculate Bill  : 69
Current units used : 200.000000
The Bill is : 835.000000
```

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 4
Enter House Number to calculate Bill  : 96
Current units used : 175.000000
```

5.)Updating

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 5
Enter House Number to update : 7
Enter new amount of units : 350
Values Updated!
```

6.)Exiting Loop

```
1 - Insert
2 - Delete
3 - Print
4 - Search House Number To Get Bill
5 - Update
6 - EXIT
Enter your choice : 6
```