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Someshwars-MacBook-Pro:Assignment 9 someshwargaikwad$ g++ Assignment9.cpp table.cpp
-o Assignment9
Someshwars-MacBook-Pro:Assignment 9 someshwargaikwad$ ./Assignment9
```

Select the Options

1. Linear Probing with Replacement
2. Linear Probing with Replacement
3. Exit

Your Choice: 1

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 9
Tel No: 9

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 45
Tel No: 45

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 13
Tel No: 13

Select the Options

-
1. Insert a Value
 2. Search for a Value
 3. Display Table
 4. Back

Your Choice: 1

Name : 59
Tel No: 59

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 12
Tel No: 12

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 80
Tel No: 80

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 75
Tel No: 75

Select the Options

-
1. Insert a Value
 2. Search for a Value
 3. Display Table
 4. Back

Your Choice: 1

Name : 88
Tel No: 88

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 11
Tel No: 11

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 106
Tel No: 106

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 46
Tel No: 46

Table is Full

Select the Options

- 1. Insert a Value
- 2. Search for a Value
- 3. Display Table
- 4. Back

Your Choice: 3

Index	Name	Tel No	Flag	Chain
0	80	80	1	-1
1	11	11	1	-1
2	12	12	1	-1
3	13	13	1	-1
4	59	59	1	-1
5	45	45	1	7
6	106	106	1	-1
7	75	75	1	-1
8	88	88	1	-1
9	9	9	1	4

Select the Options

- 1. Insert a Value
- 2. Search for a Value
- 3. Display Table
- 4. Back

Your Choice: 2

Tel No: 59

Data Found: Name: 59 Tel No: 59

Select the Options

- 1. Insert a Value
- 2. Search for a Value
- 3. Display Table
- 4. Back

Your Choice: 2

Tel No: 57

Data not Found

Select the Options

- 1. Insert a Value
- 2. Search for a Value
- 3. Display Table
- 4. Back

Your Choice: 4

Select the Options

1. Linear Probing with Replacement
2. Linear Probing with Replacement
3. Exit

Your Choice: 2

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 9
Tel No: 9

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 45
Tel No: 45

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 13
Tel No: 13

Select the Options

1. Insert a Value

2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 59
Tel No: 59

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 12
Tel No: 12

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 80
Tel No: 80

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 75
Tel No: 75

Select the Options

1. Insert a Value

2. Search for a Value
3. Display Table
4. Back

Your Choice: 1

Name : 8
Tel No: 8

Select the Options

-
1. Insert a Value
 2. Search for a Value
 3. Display Table
 4. Back

Your Choice: 1

Name : 11
Tel No: 11

Select the Options

-
1. Insert a Value
 2. Search for a Value
 3. Display Table
 4. Back

Your Choice: 1

Name : 106
Tel No: 106

Select the Options

-
1. Insert a Value
 2. Search for a Value
 3. Display Table
 4. Back

Your Choice: 1

Name : 46
Tel No: 46

Table is Full

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 3

Index	Name	Tel No	Flag	Chain
0	59	59	1	-1
1	80	80	1	-1
2	12	12	1	-1
3	13	13	1	-1
4	11	11	1	-1
5	45	45	1	6
6	75	75	1	-1
7	106	106	1	-1
8	8	8	1	-1
9	9	9	1	0

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 2

Tel No: 59

Data Found: Name: 59 Tel No: 59

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 2

Tel No: 37

Data not Found

Select the Options

1. Insert a Value
2. Search for a Value
3. Display Table
4. Back

Your Choice: 4

Select the Options

1. Linear Probing with Replacement
2. Linear Probing with Replacement
3. Exit

Your Choice: 3

End

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