<-----MENU----->

1. Insert telephone by linear probing without replacement

2. Insert telephone by linear probing with replacement

3. Display

4. Search Telephone

5. Exit

Enter choice : 2

How many contacts you want to add?

6

Enter telephone number:

43543

Enter person's name:

s

Enter telephone number:

53443

Enter person's name:

h

Enter telephone number:

78578

Enter person's name:

j

Enter telephone number:

35463

Enter person's name:

b

Enter telephone number:

66456

Enter person's name:

m

Enter telephone number:

75478

Enter person's name:

p

<-----MENU----->

1. Insert telephone by linear probing without replacement

2. Insert telephone by linear probing with replacement

3. Display

4. Search Telephone

5. Exit

Enter choice : 3

index	Name	Telephone
0.	Person	0
1.	Person	0
2.	Person	0
3.	s	43543
4.	h	53443
5.	b	35463
6.	m	66456
7.	Person	0
8.	j	78578
9.	p	75478

<-----MENU----->

1. Insert telephone by linear probing without replacement

2. Insert telephone by linear probing with replacement

3. Display

4. Search Telephone

5. Exit

Enter choice : 53654

Please, enter valid choice!

<-----MENU----->

1. Insert telephone by linear probing without replacement

2. Insert telephone by linear probing with replacement

3. Display

4. Search Telephone

5. Exit

Enter choice : 2

How many contacts you want to add?

1

Enter telephone number:

35424

Enter person's name:

a

<-----MENU----->

1. Insert telephone by linear probing without replacement

2. Insert telephone by linear probing with replacement

3. Display

4. Search Telephone

5. Exit

Enter choice : 3

index| Name | Telephone

0. |Person | 0

1. |Person | 0

2. |Person | 0

3. |s | 43543

```
4. |a       | 35424

5. |b       | 35463

6. |m       | 66456

7. |h       | 53443

8. |j       | 78578

9. |p       | 75478


<-----MENU----->

1. Insert telephone by linear probing without replacement

2. Insert telephone by linear probing with replacement

3. Display

4. Search Telephone

5. Exit

Enter choice : 4

Enter telephone to be searched:

53443

Telephone found!

7. h    |   53443

The number of comparisons: 5


<-----MENU----->

1. Insert telephone by linear probing without replacement

2. Insert telephone by linear probing with replacement

3. Display

4. Search Telephone

5. Exit

Enter choice : 5


Program ended successfully!
```

```
Process returned 0 (0x0)   execution time : 124.472 s
Press any key to continue.
```