<-----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 : 1

How many contacts you want to add?

6

Enter telephone number:

45663

Enter person's name:

s

Enter telephone number:

64537

Enter person's name:

o

Enter telephone number:

45367

Enter person's name:

r

Enter telephone number:

32545

Enter person's name:

p

Enter telephone number:

32547

Enter person's name:

h

Enter telephone number:

32566

Enter person's name:

k

<-----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	45663
4.	Person	0
5.	p	32545
6.	k	32566
7.	o	64537
8.	r	45367
9.	h	32547

<-----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 : 1

How many contacts you want to add?

1

Enter telephone number:

54638

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. |a | 54638

1. |Person | 0

2. |Person | 0

3. |s | 45663

4. |Person | 0

5. |p | 32545

6. |k | 32566

7. |o | 64537

8. |r | 45367

9. |h | 32547

<-----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:

32545

Telephone found!

5. p | 32545

The number of comparisons: 1

<-----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!