sp20-bse-073-assignment-4

# Name:

Muhammad Tahir Hassan Khan

# LINK:

# OUTPUT:

# 1st Run when File Does not Exist:

# run:

run:

Reading Completed. End of file reached.

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 5

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan0

Contact Number : 0322

Address : Mianwali

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan1

Contact Number : 0322

Address : rawalpindi

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan2

Contact Number : 0302

Address : Mohallah\_Alam\_Khan\_Kheal2

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan4

Contact Number : 0304

Address : Mohallah\_Alam\_Khan\_Kheal4

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan5

Contact Number : 0305

Address : Mohallah\_Alam\_Khan\_Kheal5

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan6

Contact Number : 0306

Address : Mohallah\_Alam\_Khan\_Kheal6

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan7

Contact Number : 0307

Address : Mohallah\_Alam\_Khan\_Kheal7

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan8

Contact Number : 0308

Address : Mohallah\_Alam\_Khan\_Kheal8

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan9

Contact Number : 0309

Address : Mohallah\_Alam\_Khan\_Kheal9

<||----+----+----+----+----||>

First Name : Talha

Last Name : bhai

Contact Number : 0311

Address : Islamabad

<||----+----+----+----+----||>

First Name : Talha

Last Name : bhai

Contact Number : 0311

Address : pindi

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 3

<||----+----+----+----+----||>

Contact Number : 0311

Successfuly Deleted

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 3

<||----+----+----+----+----||>

Contact Number : 0311

Successfuly Deleted

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 3

<||----+----+----+----+----||>

Contact Number : 0311

Address Not Found

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 1

<||----+----+----+----+----||>

First Name : t

Last Name : b

Contact Number : 0311

Address : isb

Contact Added

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 1

<||----+----+----+----+----||>

First Name : t

Last Name : b

Contact Number : 0311

Address : isb

Contact Already exists

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 5

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan0

Contact Number : 0322

Address : Mianwali

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan1

Contact Number : 0322

Address : rawalpindi

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan2

Contact Number : 0302

Address : Mohallah\_Alam\_Khan\_Kheal2

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan4

Contact Number : 0304

Address : Mohallah\_Alam\_Khan\_Kheal4

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan5

Contact Number : 0305

Address : Mohallah\_Alam\_Khan\_Kheal5

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan6

Contact Number : 0306

Address : Mohallah\_Alam\_Khan\_Kheal6

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan7

Contact Number : 0307

Address : Mohallah\_Alam\_Khan\_Kheal7

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan8

Contact Number : 0308

Address : Mohallah\_Alam\_Khan\_Kheal8

<||----+----+----+----+----||>

First Name : hassan

Last Name : Khan9

Contact Number : 0309

Address : Mohallah\_Alam\_Khan\_Kheal9

<||----+----+----+----+----||>

First Name : t

Last Name : b

Contact Number : 0311

Address : isb

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 2

<||----+----+----+----+----||>

Phone Number of the Address You wana Update: 0301

Address Does Not Exist:

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 2

<||----+----+----+----+----||>

Phone Number of the Address You wana Update: 0305

Contact Number : 0355

Address : Pindi

Successfuly Updated

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 4

<||----+----+----+----+----||>

Contact Number : 0311

First Name : t

Last Name : b

Contact Number : 0311

Address : isb

<||----+----+----+----+----||>

1: Add New Contact

2: UpDate Contact

3: Delete Contact

4: Search Contact

5: Display Directory

0: For Exit Press Zero

Press The Key According To Your Chooise : 0

<||----+----+----+----+----||>

BUILD SUCCESSFUL (total time: 4 minutes 9 seconds)