

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

```
ehsan@chortkeh:~/ICS/212/Project2> ./database2
```

```
*****
```

```
* by: Ehsan Kourkchi *
```

```
* Copyright (C) 2013 *
```

```
*****
```

```
***** M E N U *****
```

```
A) Add a contact
```

```
M) Modify a contact
```

```
D) Remove a contact
```

```
F) Find a contact
```

```
P) Print all contacts
```

```
R) Reverse the list
```

```
Q) Quit
```

```
*****
```

```
Enter your choice: q
```

```
The database is available in "Database.txt" ...
```

```
Goodbye ....
```

```
ehsan@chortkeh:~/ICS/212/Project2> rm Database.txt
```

```
ehsan@chortkeh:~/ICS/212/Project2> ./database2
```

```
*****
```

```
* by: Ehsan Kourkchi *
```

```
* Copyright (C) 2013 *
```

```
*****
```

```
***** M E N U *****
```

```
A) Add a contact
```

```
M) Modify a contact
```

```
D) Remove a contact
```

```
F) Find a contact
```

```
P) Print all contacts
```

```
R) Reverse the list
```

```
Q) Quit
```

```
*****
```

```
Enter your choice: p
```

```
*****
```

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

This database is empty.

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

M) Modify a contact

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Enter your choice: a

Adding a new contact

Enter the name: A Ant

Enter the address:

Press the <Enter> key two times when you are done.

1 Dole

Honolulu

9561000

#

Enter the year of birth: 1960

Enter the telephone number: 8082213569

Added successfully

of available contacts: 1

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

***** M E N U *****

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Enter your choice: p

#: 1

Name: A Ant
Address: 1 Dole
Honolulu
9561000
YearfBirth: 1960
Telephone: 8082213569

of available contacts: 1

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Enter your choice: 1

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

M) Modify a contact

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Wrong entry ...

Please enter your choice again: a

Adding a new contact

Enter the name: C Cat

Enter the address:

Press the <Enter> key two times when you are done.

2 Dole

Apt # 2

Honolulu

#

Enter the year of birth: 1963

Enter the telephone number: 9562000

Added successfully

of available contacts: 2

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Enter your choice: p

#: 1

Name: A Ant

Address: 1 Dole

Honolulu

9561000

YearfBirth: 1960

Telephone: 8082213569

#: 2

Name: C Cat

Address: 2 Dole

Apt #

Honolulu

YearfBirth: 1963

Telephone: 9562000

of available contacts: 2

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact
M) Modify a contact

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

- D) Remove a contact
- F) Find a contact
- P) Print all contacts
- R) Reverse the list
- Q) Quit

Enter your choice: a

Adding a new contact

Enter the name: F Fox

Enter the address:

Press the <Enter> key two times when you are done.

3 Dole,

Honolulu

1970

956300

#

Enter the year of birth: 1970

Enter the telephone number: 9563000

Added successfully

of available contacts: 3

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

- A) Add a contact
- M) Modify a contact
- D) Remove a contact
- F) Find a contact
- P) Print all contacts**
- R) Reverse the list
- Q) Quit

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

Enter your choice: p

#: 1

Name: A Ant

Address: 1 Dole

Honolulu

9561000

YearfBirth: 1960

Telephone: 8082213569

#: 2

Name: C Cat

Address: 2 Dole

Apt #

Honolulu

YearfBirth: 1963

Telephone: 9562000

#: 3

Name: F Fox

Address: 3 Dole,

Honolulu

1970

956300

YearfBirth: 1970

Telephone: 9563000

of available contacts: 3

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

- M) Modify a contact
- D) Remove a contact
- F) Find a contact
- P) Print all contacts
- R) Reverse the list
- Q) Quit

Enter your choice: 1

* by: Ehsan Kourkchi *
* Copyright (C) 2013 *

***** M E N U *****

- A) Add a contact
- M) Modify a contact
- D) Remove a contact
- F) Find a contact
- P) Print all contacts
- R) Reverse the list
- Q) Quit

Wrong entry ...

Please enter your choice again: C Cat

* by: Ehsan Kourkchi *
* Copyright (C) 2013 *

***** M E N U *****

- A) Add a contact
- M) Modify a contact
- D) Remove a contact
- F) Find a contact**
- P) Print all contacts
- R) Reverse the list
- Q) Quit

Wrong entry ...

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

Please enter your choice again: f

Finding a contact

Enter the name: F Fox

#: 3

Name: F Fox

Address: 3 Dole,

Honolulu

1970

956300

YearfBirth: 1970

Telephone: 9563000

of found contacts: 1

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

M) Modify a contact

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Enter your choice: 1

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

***** M E N U *****

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Wrong entry ...
Please enter your choice again: a

Adding a new contact

Enter the name: F Fox
Enter the address:
Press the <Enter> key two times when you are done.

5 Dole,
Honolulu
1983
9565000
#

Enter the year of birth: 1983
Enter the telephone number: 1983

Added successfully

of available contacts: 4

* by: Ehsan Kourkchi *
* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact
M) Modify a contact

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Enter your choice: p

#: 1

Name: A Ant

Address: 1 Dole

Honolulu

9561000

YearfBirth: 1960

Telephone: 8082213569

#: 2

Name: C Cat

Address: 2 Dole

Apt #

Honolulu

YearfBirth: 1963

Telephone: 9562000

#: 3

Name: F Fox

Address: 3 Dole,

Honolulu

1970

956300

YearfBirth: 1970

Telephone: 9563000

#: 4

Name: F Fox

Address: 5 Dole,

Honolulu

1983

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

9565000

YearfBirth: 1983

Telephone: 1983

of available contacts: 4

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

M) Modify a contact

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Enter your choice: f

Finding a contact

Enter the name: F Fox

#: 3

Name: F Fox

Address: 3 Dole,

Honolulu

1970

956300

YearfBirth: 1970

Telephone: 9563000

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

#: 4

Name: F Fox

Address: 5 Dole,

Honolulu

1983

9565000

YearfBirth: 1983

Telephone: 1983

of found contacts: 2

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

M) Modify a contact

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Enter your choice: r

The list is reversed successfully.

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Enter your choice: F Fox

* by: Ehsan Kourkchi *
* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Wrong entry ...
Please enter your choice again: D

Removing a contact

Enter the name: F fox

This name is not available in database.
No contact was removed.

* by: Ehsan Kourkchi *
* Copyright (C) 2013 *

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

***** M E N U *****

- A) Add a contact
- M) Modify a contact
- D) Remove a contact**
- F) Find a contact
- P) Print all contacts
- R) Reverse the list
- Q) Quit

Enter your choice: d

Removing a contact

Enter the name: F Fox

of the removed contacts: 2

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

- A) Add a contact
- M) Modify a contact
- D) Remove a contact
- F) Find a contact
- P) Print all contacts**
- R) Reverse the list
- Q) Quit

Enter your choice: p

Reversed now

#: 1

Name: C Cat

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

Address: 2 Dole

Apt #

Honolulu

YearfBirth: 1963

Telephone: 9562000

#: 2

Name: A Ant

Address: 1 Dole

Honolulu

9561000

YearfBirth: 1960

Telephone: 8082213569

of available contacts: 2

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

M) Modify a contact

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Enter your choice: d

Removing a contact

Enter the name: A Ant

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

of the removed contacts: 1

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

M) Modify a contact

D) Remove a contact

F) Find a contact

P) Print all contacts

R) Reverse the list

Q) Quit

Enter your choice: p

#: 1

Name: C Cat

Address: 2 Dole

Apt #

Honolulu

YearfBirth: 1963

Telephone: 9562000

of available contacts: 1

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Enter your choice: d

Removing a contact

Enter the name: C Cat

of the removed contacts: 1

* by: Ehsan Kourkchi *

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Enter your choice: p

This database is empty.

* by: Ehsan Kourkchi *

Project 2 ... C++ ... DEMO BY: EHSAN KOURKCHI

* Copyright (C) 2013 *

***** M E N U *****

A) Add a contact
M) Modify a contact
D) Remove a contact
F) Find a contact
P) Print all contacts
R) Reverse the list
Q) Quit

Enter your choice: q

**The database is available in "Database.txt" ...
Goodbye**

ehsan@chortkeh:~/ICS/212/Project2> -