

We learn from this project:

Class Date results

```
MINGW64:/c:/Users/idjeb/Downloads/usc/EE355/Project/LabPhase1Part12
idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ g++ test_date.cpp Date.cpp -o test

idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ ./test
February 12, 1990
2/12/1990
12-February-1990
-----
Error! Invalid date!
Date set to default!
January 1, 1970
-----
February 11, 1990
-----
Is d3 equal to d1? 0
Is d3 not equal to d1? 1
December 12, 2121
Is d4 a leap year? 0
Is d4 a Pal format (MDY)? 1
December 12, 2000
Is d5 a leap year? 1
Is d5 a Pal format (MDY)? 0

idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ |
```

Class Contact result

```
idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ g++ test_contact.cpp contact.cpp -o test

idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ ./test
test 1-----
full (USC): tommytrojan@usc.edu
Email (USC): tommytrojan@usc.edu
test line 1-----

Enter the type of email address: work
Enter email address: work@usc.edu
Email (work): work@usc.edu
test 2-----
Enter the type of email address: school
Enter email address: trojan@usc.edu
Email (school): trojan@usc.edu
test line 2-----

test 3-----
Enter the type of phone number: Cell
Enter the phone number (acceptable formats (1234567890), (123 456 7890) or (123-456-7890): 1234445656
Phone (Cell): 123-444-5656
test line 3-----

test 4-----
Enter the type of phone number: work
Enter the phone number (acceptable formats (1234567890), (123 456 7890) or (123-456-7890): 111-111-1111
Phone (work): 111-111-1111
test line 4-----

test 5-----
Phone (Office): 916-355-5358
test line 5-----

Phone (Office): 916-355-5358
```

Class Person results

```
idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ g++ -std=c++11 test_person.cpp Person.cpp Date.cpp contact.cpp -o test_person

idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ ./test_person
Creat a person through entering:-----
First Name: Ibr
Last Name: Dje
Birthdate (M/D/YYYY): 1/1/1984
Enter the type of email address: school
Enter email address: djebbar@usc.edu
Enter the type of phone number: cell
Enter the phone number (acceptable formats (1234567890), (123 456 7890) or (123-456-7890): 6175953893
Print out information of c1:
Dje, Ibr
January 1, 1984
Phone (cell): 617-595-3893
Email (school): djebbar@usc.edu
C1-----
J, L
January 13, 1961
Phone (Home): 310-192-2011
Email (work): julia@wh.com
-----
Is c1 equal to c2: 0
Is c1 not equal to c2: 1

Creat a person through parameters:-----
Print out information of c2:
Chen, Max
January 1, 1970
Phone (Office): 916-242-7579
Email (USC): xchen355@usc.edu
-----
```

Class Network

```
$ g++ test_network.cpp network.cpp misc.cpp person.cpp date.cpp contact.cpp -o test
idjeb@DESKTOP-MJSREL8 MINGW64 ~/Downloads/usc/EE355/Project/LabPhase1Part12 (master)
$ ./test
Number of connections: 3
-----
Truman, Burbank
January 17, 1962
Phone (Work): 213-517-9989
Email (Official): document@info.edu
-----
Martin, Van Nostrand
July 24, 1949
Phone (Home): 22443258
Email (Yahoo): myemail@yahoo.com
-----
Julia Scarlett Elizabeth, Louis-Dreyfus
January 13, 1961
Phone (Office): 310-291-7482
Email (Gmail): something@email.com
-----
Truman, Burbank
January 17, 1962
Phone (empty): 000-000-0000
Email (empty): no email

Removed the 1st node from the DLL.
The DLL has 2 connections left
Number of connections: 2
-----
Martin, Van Nostrand
July 24, 1949
Phone (Home): 22443258
Email (Yahoo): myemail@yahoo.com
-----
Julia Scarlett Elizabeth, Louis-Dreyfus
January 13, 1961
Phone (Office): 310-291-7482
Email (Gmail): something@email.com
-----

#####          #####          #####          ##          ##          ##          ##          #####          #####          #####          ##          ##
##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##
##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##
##          #####          ##          ##          ##          ##          ##          ##          #####          ##          ##          ##          ##          ##
##          ##          ##          ##          ##          ##          #####          ##          #####          ##          ##          ##          ##          ##
##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##          ##
##          ##          ##          #####          #####          ##          ##          ##          #####          #####          #####          ##          ##

Select from below:
1. Save network database
2. Load network database
3. Add a new connection
4. Remove a connection
5. Search

Select an option ... |
```