

- Cesar Vasquez
- Lab1 Report
- January 12, 2016

Lab Objective

- 1. Review Basic Unix Commands (ls,cp,rm,mv,cp,mkdir,vi):
- 2. Develop C++ program (two files) using Makefile:

-1: I used the (*ls*, *cd*, *mkdir*, *cd*, *vi*, *mkdir*, *cp*, *cd*, *ls*, *mv*, *ls*, *rm*, and *ls*) Unix commands in that order. The picture below shows that.

```

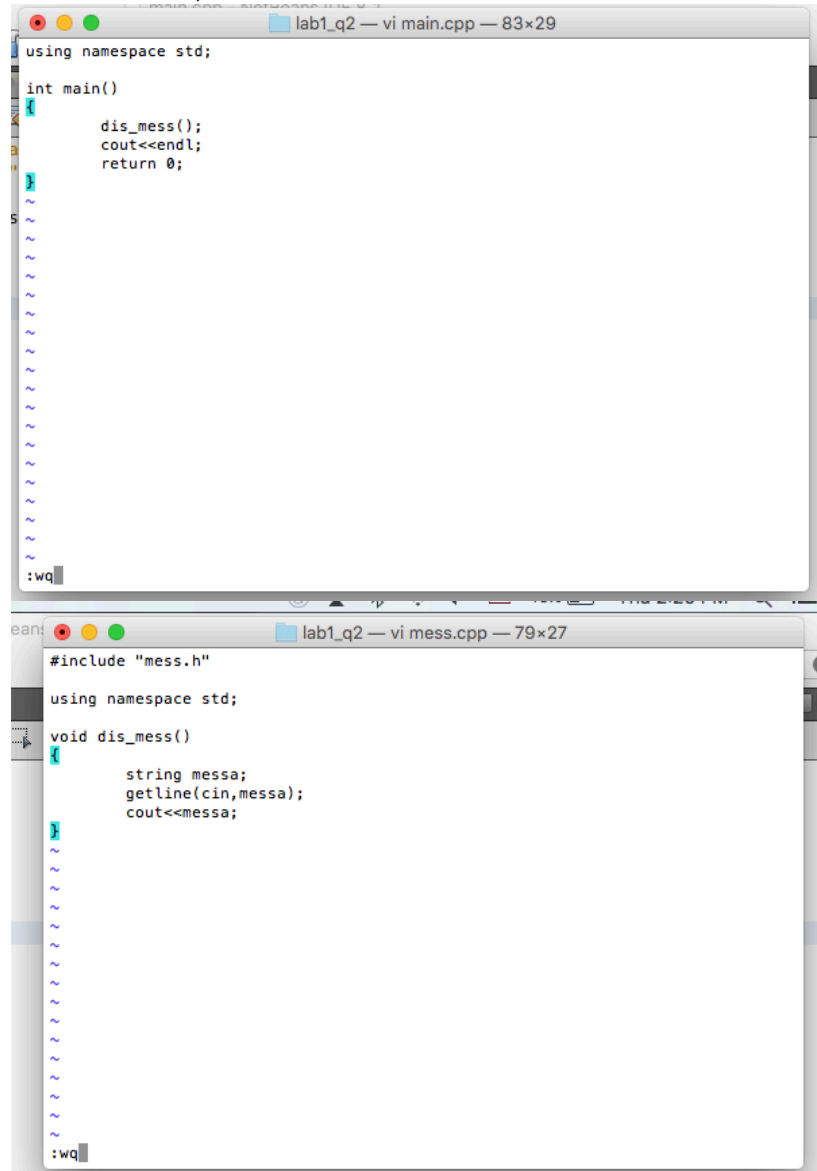
Last login: Thu Jan 12 12:10:47 on ttys000
[Cesars-MacBook-Pro:~ cesarvasquez$ ls
#AccountTest.java#           Downloads
#HelloWorld.java#           Library
AndroidStudioProjects        Movies
Applications                  Music
Applications (Parallels)     Pictures
Creative Cloud Files         Public
Desktop                       cse202
Documents                     cse292
[Cesars-MacBook-Pro:~ cesarvasquez$ cd Documents
[Cesars-MacBook-Pro:Documents cesarvasquez$ mkdir cse460
[Cesars-MacBook-Pro:Documents cesarvasquez$ cd cse460
[Cesars-MacBook-Pro:cse460 cesarvasquez$ vi lab1test.txt
[Cesars-MacBook-Pro:cse460 cesarvasquez$ ls
lab1test.txt
[Cesars-MacBook-Pro:cse460 cesarvasquez$ mkdir lab1
[Cesars-MacBook-Pro:cse460 cesarvasquez$ cp lab1test.txt lab1
[Cesars-MacBook-Pro:cse460 cesarvasquez$ cd lab1
[Cesars-MacBook-Pro:lab1 cesarvasquez$ ls
lab1test.txt
[Cesars-MacBook-Pro:lab1 cesarvasquez$ mv lab1test.txt lab1test_rev1.txt
[Cesars-MacBook-Pro:lab1 cesarvasquez$ ls
lab1test_rev1.txt
[Cesars-MacBook-Pro:lab1 cesarvasquez$ rm lab1test_rev1.txt
[Cesars-MacBook-Pro:lab1 cesarvasquez$ ls
[Cesars-MacBook-Pro:lab1 cesarvasquez$ █

```

Also, the picture below shows the *vi* use.

[illegible]

-2: Below are the screen shots of creating the main, the cpp, and the header files under vi. Also, the make file screen shot is included.



The image displays two screenshots of a vi editor window. The top window, titled 'lab1_q2 — vi main.cpp — 83x29', shows the following code:

```
using namespace std;

int main()
{
    dis_mess();
    cout<<endl;
    return 0;
}
```

The bottom window, titled 'lab1_q2 — vi mess.cpp — 79x27', shows the following code:

```
#include "mess.h"

using namespace std;

void dis_mess()
{
    string messa;
    getline(cin,messa);
    cout<<messa;
}
```

Both windows show a cursor at the end of the last line of code, and the status bar at the bottom indicates ':wq'.

Summer: This lab was easy. Everything that was instructed to do has been done in other classes. This was just a review for me. I give my self 20/20.