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-Lab1 Report
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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.
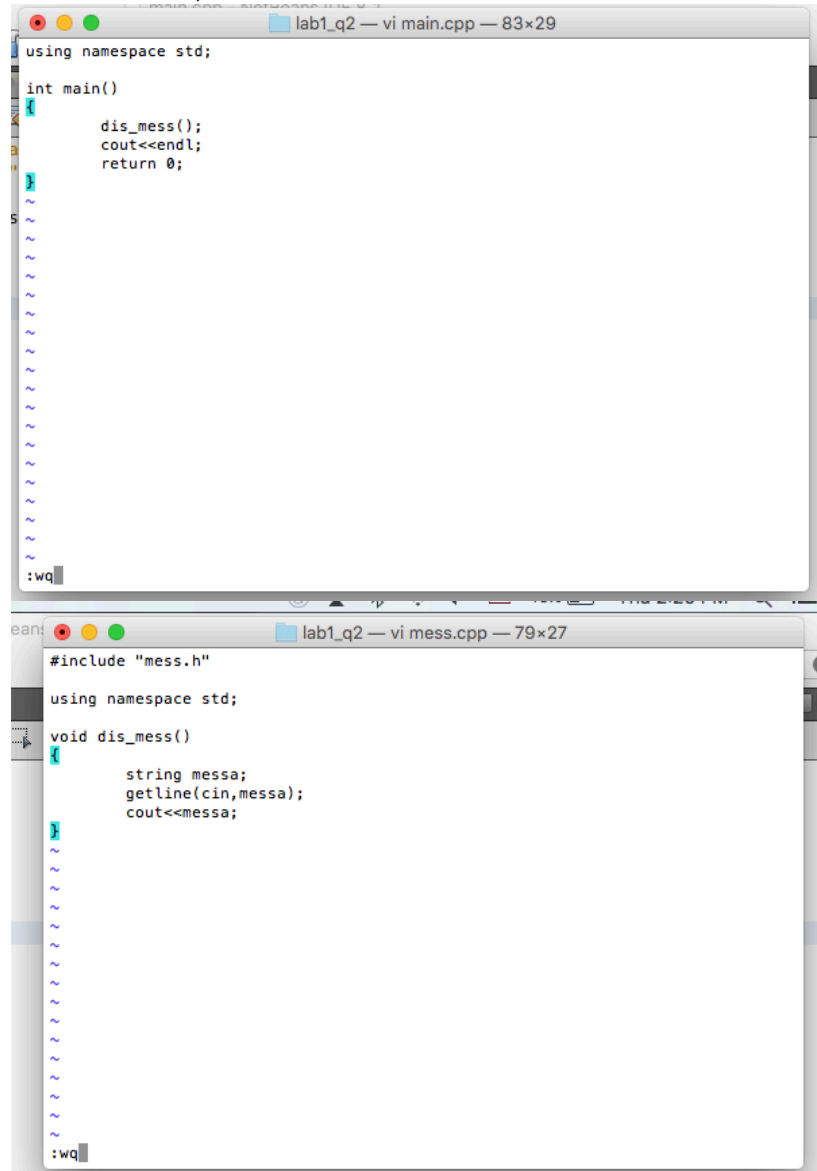

Also, the picture below shows the *vi* use.

-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.

```cpp
using namespace std;

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

```cpp
#include "mess.h"

using namespace std;

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

```
#include <iostream>
void dis_mess();
~
~
~
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~
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~
~
~
~
~
~
~
~
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~
~
:wq
```

```
mess: main.o mess.o
        g++ -o mess mess.o main.o
main.o: main.cpp
        g++ -c main.cpp
mess.o: mess.cpp
        g++ -c mess.cpp
~
~
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~
~
:wq
```

```
[Cesars-MacBook-Pro:lab1_q2 cesarvasquez$ vi mess.h
[Cesars-MacBook-Pro:lab1_q2 cesarvasquez$ ls
main.cpp         mess.cpp         mess_cpp.png      net
main_cpp.png     mess.h           mess_h.png
[Cesars-MacBook-Pro:lab1_q2 cesarvasquez$ vi makefile
[Cesars-MacBook-Pro:lab1_q2 cesarvasquez$ make
g++ -c main.cpp
g++ -c mess.cpp
g++ -o mess mess.o main.o
[Cesars-MacBook-Pro:lab1_q2 cesarvasquez$ ls
main.cpp         makefile         mess.h            mess_h.png
main.o           mess             mess.o            net
main_cpp.png     mess.cpp         mess_cpp.png
[Cesars-MacBook-Pro:lab1_q2 cesarvasquez$ ./mess
CSUSB CSE 460 the Beautiful
CSUSB CSE 460 the Beautiful
Cesars-MacBook-Pro:lab1_q2 cesarvasquez$
```

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.