**LAB 6**

**Problem 1**

The test.cpp file contains a class called MyClass which has two private float variables, one constant, f1, and one non-constant, f2. There is a public constructor that uses a initializer list that takes in two floats, and a default constructor. In main, we call the constructor and pass in 2 floats. No output, but would work.

Compile: g++ test.cpp -o test

Run: ./test

NO INPUT

**Problem 2**

In main.cpp, we include myHeader2.h. We create a namespace Test using the Namespace created in header. The main function will call test1 and test2. Test 1 will use Test and use a scope resolution operator. The test2 function will call the two other functions using the directive to the namespace. Inside myHeader1.h has the functions fun1 and fun2, in which will print their function names. myHeader2.h has the same properties but are canned fun2 and fun2 and will print correspondingly. When ran, we will see an output of fun1, fun2, fun3, fun4, proving our implementation works.

Compile: g++ myHeader1.h myHeader2.h main.cpp

Run: ./a.out

NO INPUT