Name:

Do your work in this directory:

/data/courses/ece\_1111/current/quizzes/qu\_12/lastname\_firstname

Make sure your directory permissions are set so that only you can view the contents of the directory.

Create a program that adds two numbers together and prints the message:

nedc\_999\_[1]: mprog.exe 1.0 2.0 3.0

1.0 + 2.0 + 3.0 = 6.0

You should print exactly the output shown, and your program obviously must work for any floating-point numbers.

You must do this by creating a class called MyMath. This class should overload the “+” operator so that your main program supports this interface:

int main(int argc, char\*\* argv) {

MyMath x = atof(argv[1]);

MyMath y = atof(argv[2]);

MyMath z = atof(argv[3]);

MyMath ans = x + y + z;

}

The message above must be printed from inside your function that overloads the “+” operator. Your main program must be the code shown above. Print statements in your main program are not allowed.

Be careful – to implement the above you might need to implement some additional functions inside your class.

Your code should compile without using any special C++ libraries, and should use a make file.