Name:

Deposit your work in this directory:

/data/courses/ece\_1111/current/quizzes/qu\_02/<lastname\_firstname>

We will refer to this as your quiz directory.

Create a program, called p01.cc, that uses our standard header file and Makefile. The main program should do the following:

1. Accept two command line arguments:

p01.exe filename.txt 100.0001

1. Convert the second argument to a floating-point value using the variable named “sum”.
2. Add 1.0 to this value using this code:

sum += 1.0;

1. Print the command line arguments exactly as shown:

program name: p01.exe | filename: filename.txt | value: 101.0001

Pay special attention to the spacing and the precision used for the floating-point number. Your output should match the above line exactly.

Your program should work for any values of the command line arguments.

In your quiz directory, you need to provide a Makefile, p01.cc and p01.h. I should be able to compile your program by typing “make”, clean your directory of “.o” and “.exe” files by typing “make clean”, and run your program using the command line above.