Name:

Follow the usual rules for quizzes.

Create a C++ class that can read a text file of name value pairs:

nedc027\_[1]: more example.txt

width = 27.0

height = 27.272727

nedc027\_[1]:

You can assume there are only two lines in the file and the data are always in the same order.

Save the values specified into internal data in the class using internal variables width\_d and height\_d:

**Class MyParser {**

**float width\_d;**

**float height\_d;**

**MyParser();**

**bool MyParser::read(char\* fname);**

**bool MyParser::display(FILE\* fp);**

**}**

The read method should open the file, read the data, and set the class data. The parser should find an “=” in the character string and convert everything on the line after the “=” to a number using atof().

The display method should print the values of the internal data. Your driver program should create an object, call the read method and then verify that it worked by calling the display method with “stdout” as an argument.

Your code should be organized into these files: Makefile, myparser.h, myp\_00.cc and myparser.cc. The header file should have your class definition. The source file, myp\_00.cc, should have implementations of all your supporting member functions.

Develop your solution in the directory:

/data/courses/ece\_1111/current/quizzes/qu\_09/lastname\_firstname/

Remember to comment your code and to follow all our standard practices.