Assignment number 3 for Computer Architecture

The assignment is to create a program that adds the number 200 to itself 500 times in three different variables (a byte, a short, and to an int). You are to output the three values on a single line every 10th time to a \*.txt file (your program should place your name and the assignment number at the top of this output file). At the top out your program have comments with your name, the assignment number, and a brief description of the program. Also make certain to have comments within your program.

This program is due September 27.

You may do this assignment in Java or C/C++ (If you want to use another language, clear it with me first). Note that Python will not work for this assignment.

For this assignment, turn in your code, the text file with the output from your program, and an observations file with a comment about how much time you spent on the program and with you learned doing it. As with all of the homework in this class, turn it in via the class website DropBox for the problem. Was the output what you expected? Does it make sense?

Make certain that you have your name and the assignment number at the top of your observations file and your code file.

This program is worth 10 points.

Note that this, and all assignments in this class, is an individual assignment, you are not to work with someone on it. It is OK to ask for and to give some help for a problem within the assignment, but the work must be your own.