Donna Graves   **COMP 1100 Assignment #2 Phase V**   **Fall 2017**

Week 10: Phase V: Testing.

Open the program from phase IV

Here's a checklist before handing in your assignment:

First read the assignment#2 specifications. The phases do not cover everything on the assignment sheet.

Does the output look similar to what is requested?

Did you follow the programming standards for the course? They are posted in Blackboard with your assignment.

Run your program:
   a) Enter ctrl Z as the customer name. Your program should not force the user to enter more data. The output produced should indicate that no data was entered. Nothing is written to the file.
   b) Enter the type of gasoline. Test your program for valid types and invalid ones.
   c) Enter the # of litres.
         What happens when you enter TWO? You should allow the user to correct it.
         Try entering a number above the upper limit. You should allow the user to correct it.
         Enter a negative value. You should allow the user to correct it.
   d) Enter a few customers
   e) Use your calculator to check your answers.

<u>Things to watch for:</u>
1. Do you need to enter twice for an unknown reason?
   You may have an extra ignore statement. Try eliminating one. If it has no effect. You may have eliminated the wrong one. Put it back and eliminate another one. Continue until your code works.
2. Did you review the coding standards for the course?
   Ensure you have meaningful variable names. No made up parts of a variable name are acceptable either. The coding standards for the course are posted on Blackboard.
3. Are the statements aligned?
   Use Ctrl A, Ctrl K and Ctrl F to ensure they are properly aligned before handing in the assignment.

Don't leave commented code in your final submission.

Finally, review the assignment specifications. The phases help you work towards completing the assignment, they don't cover everything requested.

Make certain you hand in a printout of your code, the Input/output dialogue and the output file. Marks are also awarded for placing your code in my dropbox as requested (i.e. in the properly named folder)

Late assignments are worth zero points. Even a day late!   All assignments must be handed in to pass the course.