02.04 Assignment Instructions

Instructions: Revise the Calculations class to replace all decimal values with double variables.

1. Work for this asssignment was completed in the worksheets and code in the previous module 2 lessons. Please make sure you have completed all previous lesson activities before beginning this asssignment.
2. Create a new project called 02.04 Assignment in the Mod02 Assignments folder.
3. Create a class called CalculationsV6 in the newly-created project folder.
4. Copy the CalculationsV5 class and paste it into the Calculations V6 class. Don't forget to change the version from v5 to v6 in the class statement.
5. Add the statements necessary to declare and initialize the doublevariables for all decimal values used in the arithmetic expressions. Be sure to use meaningful variable names.
6. Substitute the double variables for their corresponding decimal values throughout the program.
7. Modify the code for the output as needed. The arithmetic expression and its solution should be displayed on one line. (Use the practice example shown as a model.)
8. Compile and run the modified program.
9. You should not be surprised that the output looks the same now that it is printed using double variables instead of actual decimal numbers to do the calculations.
10. Model your variable initializations, declarations, and substitutions after the existing code.
11. Add three more arithmetic expressions of your own. Use double variables and at least two different arithmetic operators (i.e., +, -, *, /, and %) in each expression. Be sure to use each operator in at least one new expression.

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