CISP 300   Week 3   Assignment 3

For both problems, do not use global variables.
You must demonstrate correct parameter passing.

154#5 Property Tax

A county collects property taxes on the assessment value of property, which is 60 percent of the property's actual value. For example, if an acre of land is valued at $10,000, its assessment value is $6,000. The property tax is then 64¢ for each $100 of the assessment value. The tax for the acre assessed at $6,000 will be $38.40. Design and code a **modular** program that asks for the actual value of a piece of property and displays the assessment value and property tax.

154#10   Monthly Sales Tax

A retail company must file a monthly sales tax report listing the total sales for the month, and the amount of state and county sales tax collected. The state sales tax rate is 4 percent and the county sales tax rate is 2 percent. Design and code a modular program that asks the user to enter the total sales for the month. From this figure, the application should calculate and display the following:

- The amount of county sales tax
- The amount of state sales tax
- The total sales tax (county plus state)

In your Python code, represent the county tax rate (0.02) and the state tax rate (0.04) as named constants

Assignment Graded: _____

Flowcharts are mandatory. If you do not complete the flowchart, you will get 0 points for the assignment.

Rubric:

Flowchart--	8
Program follows flowchart-------------------	6
Header comments----------------------------	2
Internal comments----------------------------	2
Meaningful variable names------------------	2
Correct output, uses modules -------------	8
Labels with output---------------------------	2
TOTAL--	30