

COSC 1336 – Programming Fundamentals I

Program 2 – Arithmetic Expressions

A county collects property taxes on the assessed value of property, which is 60 percent of its actual value. For example, if a house is valued at \$158,000.00 its assessed value is \$94,800. This is the amount the homeowner pays tax on. If the tax rate is \$2.64 for each \$100.00 of assessed value, the annual property tax for this house would be \$2502.72. Write a program that asks the user for the actual value of a piece of property and the current tax rate for each \$100.00 of assessed value. The program should then calculate and display how much annual property tax the homeowner will be charged for his property.

Run your program three times with \$100,000.00, \$200,000.00, and \$350,000.00, as the user input for the value of the property and a tax rate of \$2.64 for each \$100.00 of the assessed value.

Turn in the following:

1. A hardcopy of your source code (Program2.py)
2. A hardcopy of your output