CSCI 256 – Programming in Python **Fall 2022**
Program 8

Programming Activity

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 72¢ for each $100 of the assessment value. The tax for the acre assessed at $6,000 will be $43.20.

Write a function **calcAsmt** that takes a property's ***actual value*** as the parameter, the function calculates and returns its ***assessment value***.

Write another function **calcTax** that takes a property's ***assessment value*** as the parameter, the function calculates and returns ***property tax***.

Also write how these two functions would be called in your main function.

You can name your program **propertyYourLastName.py**

```
# In the main function, prompt for actual value of a property, call calcAsmt
# function below to get the assessment value and then call the calcTax
# function below to get the property tax, and display them

# calcAsmt function

# calcTax function
```

Sample Output

```
Enter the actual value of your property: 10000

Assessment value of the property: $6000.00
Property tax: $43.20
```

Include header comments (i.e., **at the beginning of your file**) formatted as shown below. Your electronic submission of the program file will represent your endorsement of the Honor Code Statement.

```
# Course: CSCI 256, Section 1
# Student Name: Jane Doe
# Student ID: 12345678
# Program 8
# Due Date:

# In keeping with the Honor Code of UM, I have neither given nor
# received assistance from anyone other than the TA or the instructor.

# Program Description:
```

Notice: You need to **submit your program** in Blackboard. Click on **Program 8** link in Bb, click **Browse My Computer**, attach the program, and click **Submit**.