Ch.2 lab1 Exercises

# Task 1:

* Open Wing (our IDE) and create a new file. Type in the following:

# Testing different types in the same variable

taxRate = 5 # int

print(taxRate)

taxRate = 5.5 # float

print(taxRate)

taxRate = "Non-taxable" # string

print(taxRate)

print(taxRate + 5)

* save the file as type\_test.py.
* Run the program

| *Copy and paste a screenshot of your source code here.*      *Output:*  *After I fixed the error:* |
| --- |

| *Copy and paste a screenshot of your test results here.*      *After fixing the error:* |
| --- |

# 

# Task 2:

Given two integers, write a program that prints:

* The sum
* The difference
* The product
* The average
* The distance (absolute value of the difference)
* The maximum (the larger of the two)
* The minimum (the smaller of the two)

**Hint:** Python defines max and min functions that accept a sequence of values, each separated with a comma.  
Test your program with the following integers:

* 3, 8
* 2, 0
* 5, -1
* -4, 4

# **Sample output:**

# 

| *Copy and paste a screenshot of your source code here.* |
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| *Copy and paste a screenshot of your test results here.* ***Sample output 1*** |
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| *Copy and paste a screenshot of your test results here.* ***Sample output 2*** |
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