Objectives:

* Using the while and for loops
* **There are 5 challenge exercises, each worth 20%**

Please submit this document for grading when completed… Please work in-groups.

This lab class exercise is based on Chapter 4 Loops.

**Project #1** (using the for loop and getting the square root)

Text

Description automatically generated

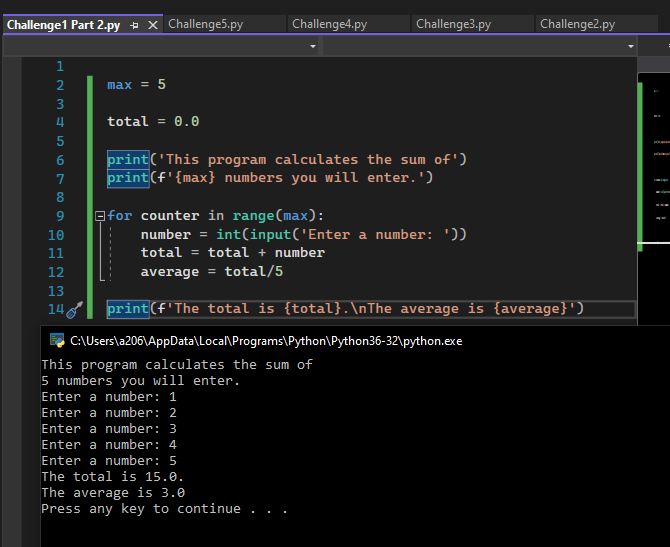
**Project #2** (using the for loop, and getting the sum of numbers)

Text

Description automatically generated

**Challenge exercise #1:** continuing with project #2, get the average of the 5 numbers also.

**#1 print screen the output with code below here.**



**Project #3:** Retail validation program using the while loop

Text

Description automatically generated

Validating the entry of the wholesale cost, see blue arrow bottom.

Text

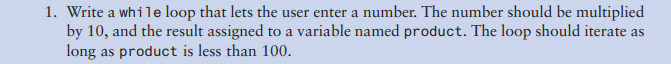
Description automatically generated

**Project #4:** Property Taxes, using the while loop

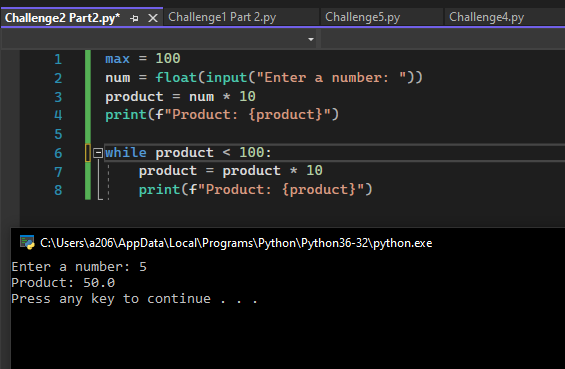
Text

Description automatically generated

**Challenge Exercise #2: complete the following program below:**



**#2 print screen the output with code below here.**

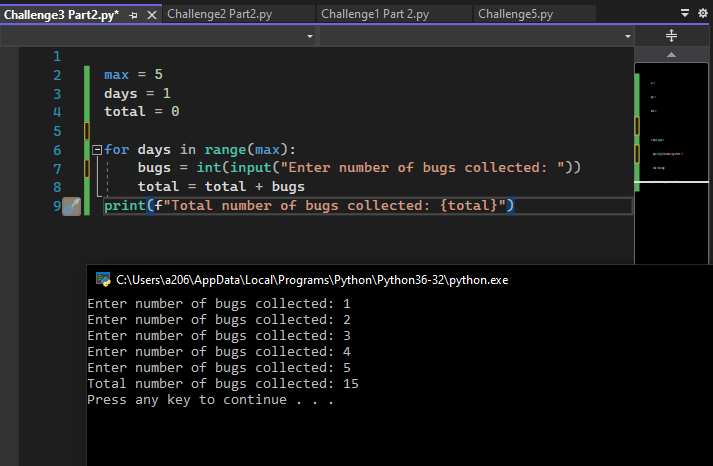


**Challenge Exercise #3: complete the following program below:**

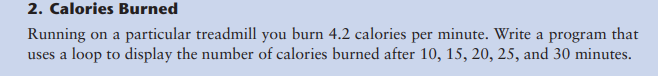
Text

Description automatically generated

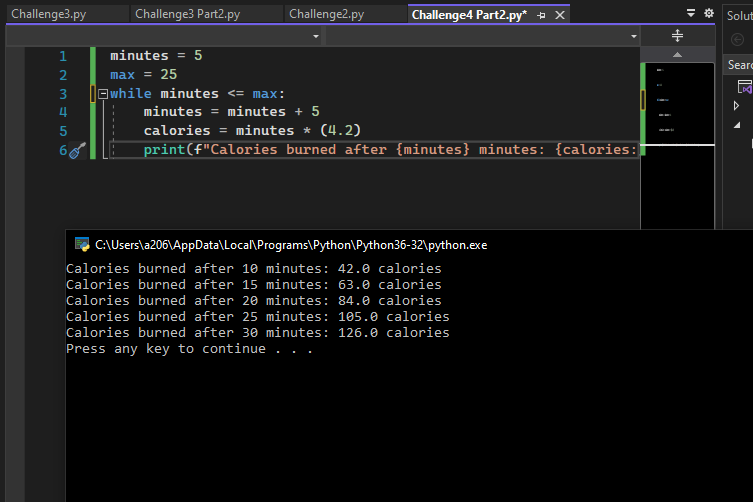
**#3 print screen the output with code below here.**



**Challenge Exercise #4: complete the following program below:**



**#4 print screen the output with code below here.**

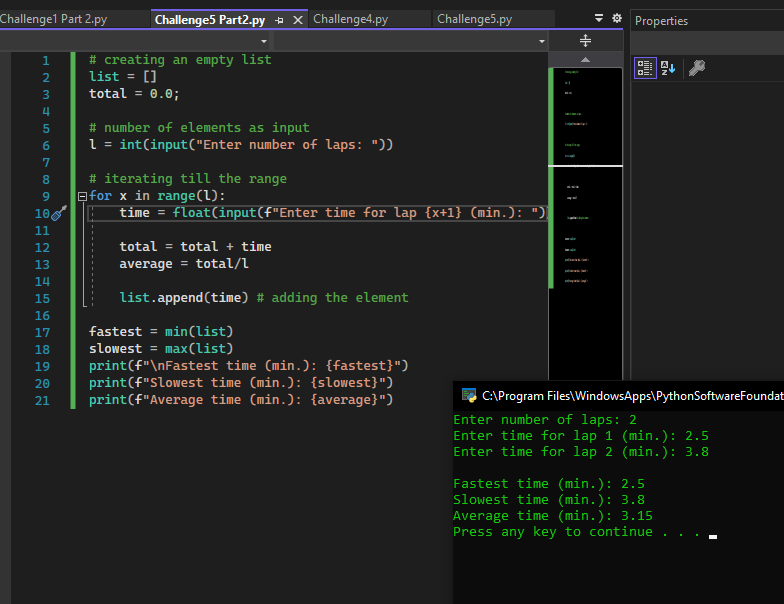


**Challenge Exercise #5: complete the following program below:**

Text

Description automatically generated

**#5 print screen the output with code below here.**

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**Submit this document to module 3 class exercise.**