Objectives:

* Using float
* Using the Round function
* **There are 5 challenge exercises, each worth 20%**

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

1. The float returns a floating-point number from a number to a string.

Text

Description automatically generated

Sample output

Text

Description automatically generated

1. Getting the remainder operator

Text

Description automatically generated

Sample output

Graphical user interface, text

Description automatically generated with medium confidence

1. Delete the extra / and run the program again, notice that the results give us a fractional output.

Text

Description automatically generated

1. Getting the future value

Graphical user interface, text

Description automatically generated

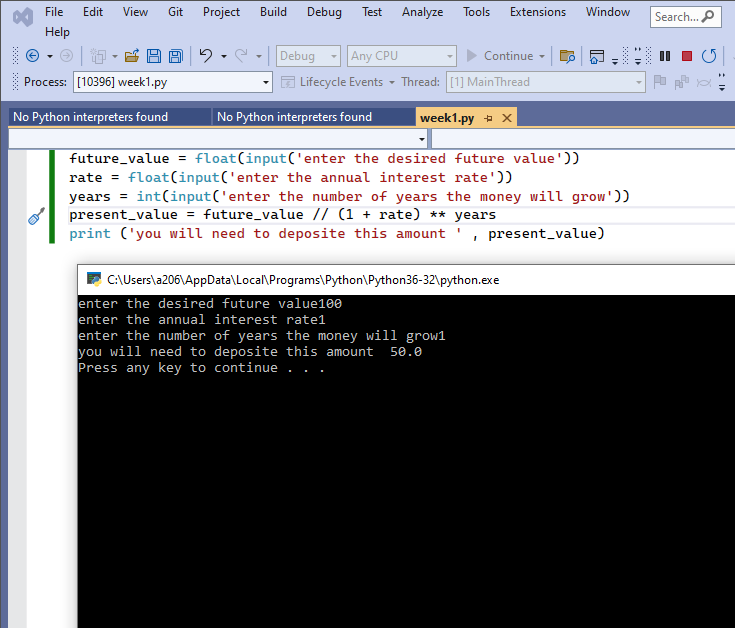
Sample output

Text

Description automatically generated

1. **Challenge** **Exercise** **#1**: modify #4 (the future value program) so it does NOT display any fractional output.

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



1. Rounding floating point numbers.

Graphical user interface, text, application

Description automatically generated

Sample output

Text

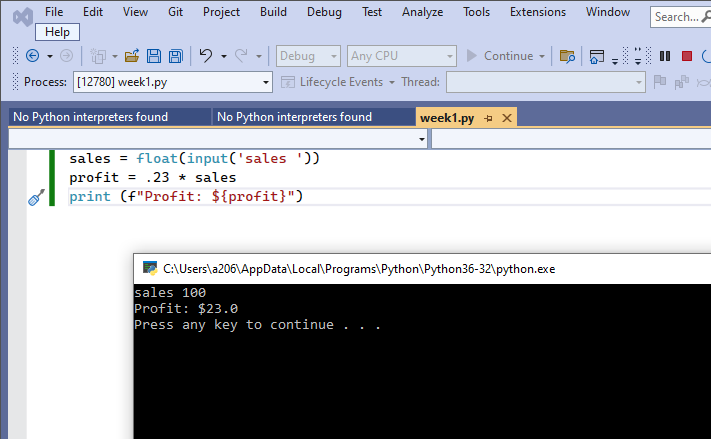
Description automatically generated

1. **Challenge** **Exercise** **#2:** Turn to page 114 and complete the Sales Prediction program

Graphical user interface, text

Description automatically generated

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

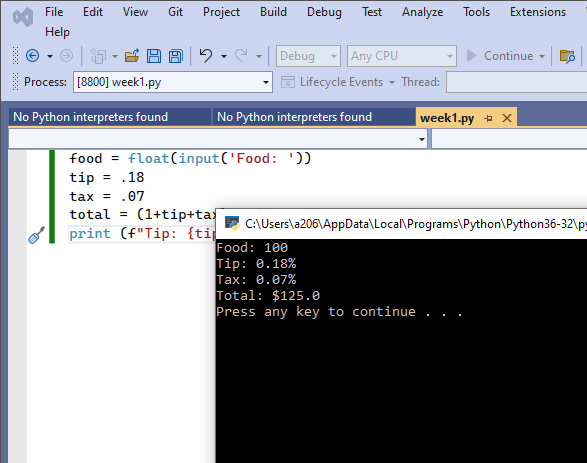


1. **Challenge** **Exercise** **#3:** Turn to page 115 and complete the Tip, Tax and Total program

Text

Description automatically generated

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

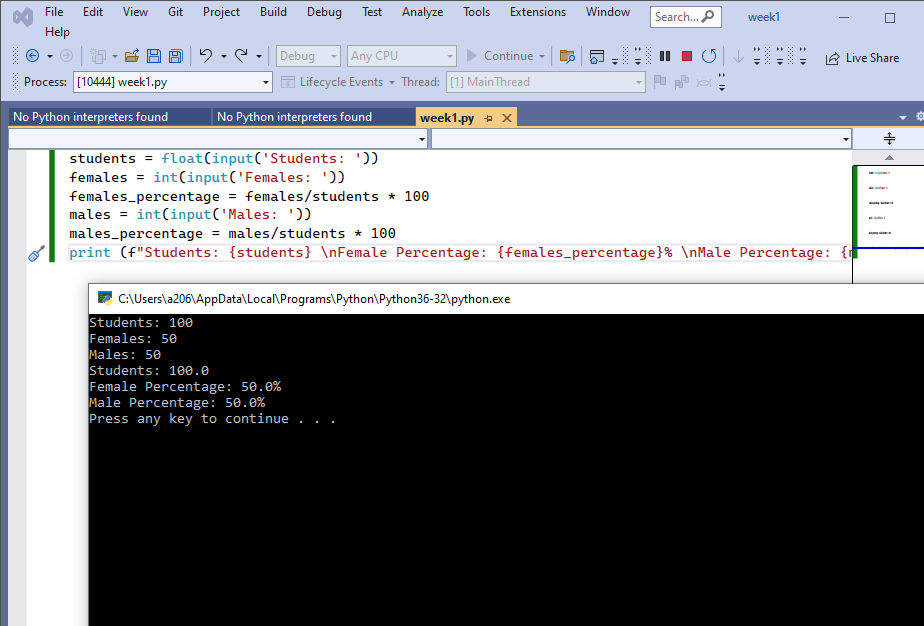


1. **Challenge** **Exercise** **#4:** Turn to page 115 and complete the Male and Female Percentages program.

Text

Description automatically generated

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



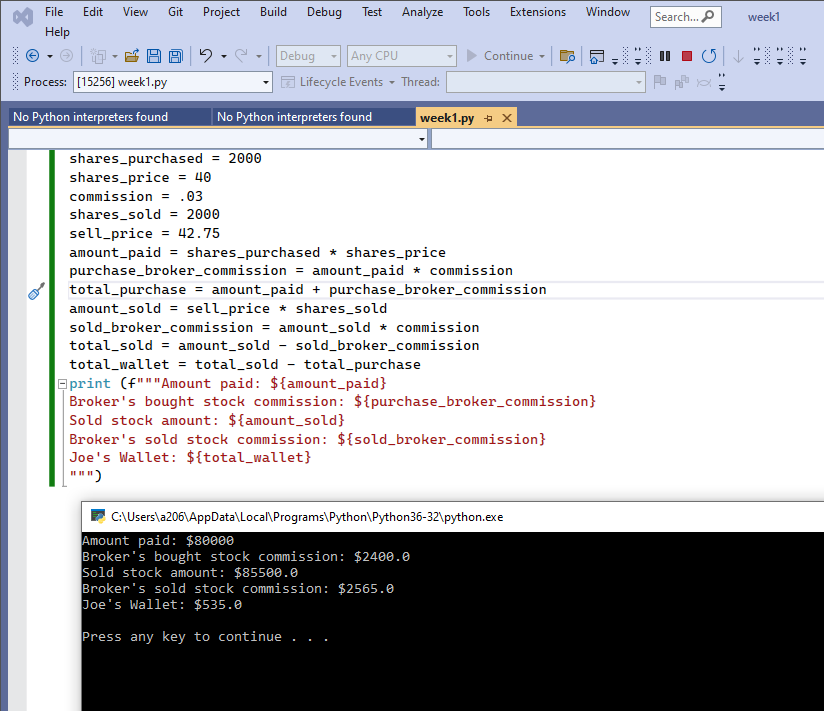
1. **Challenge** **Exercise** **#5:** Turn to page 115 and complete the Stock Transaction program.

Text

Description automatically generatedText

Description automatically generated

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



**Submit this document to Module 1 Class Exercise**