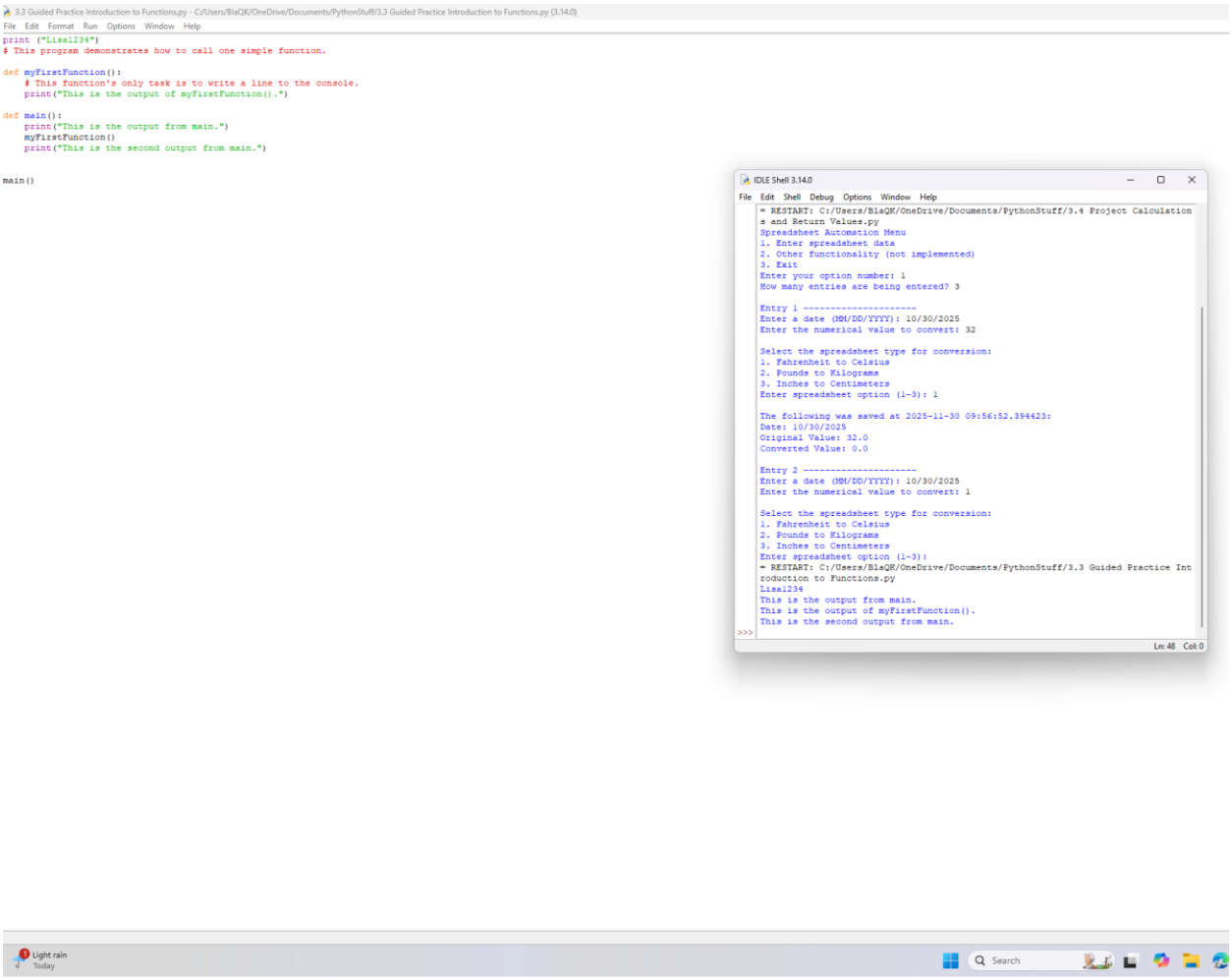
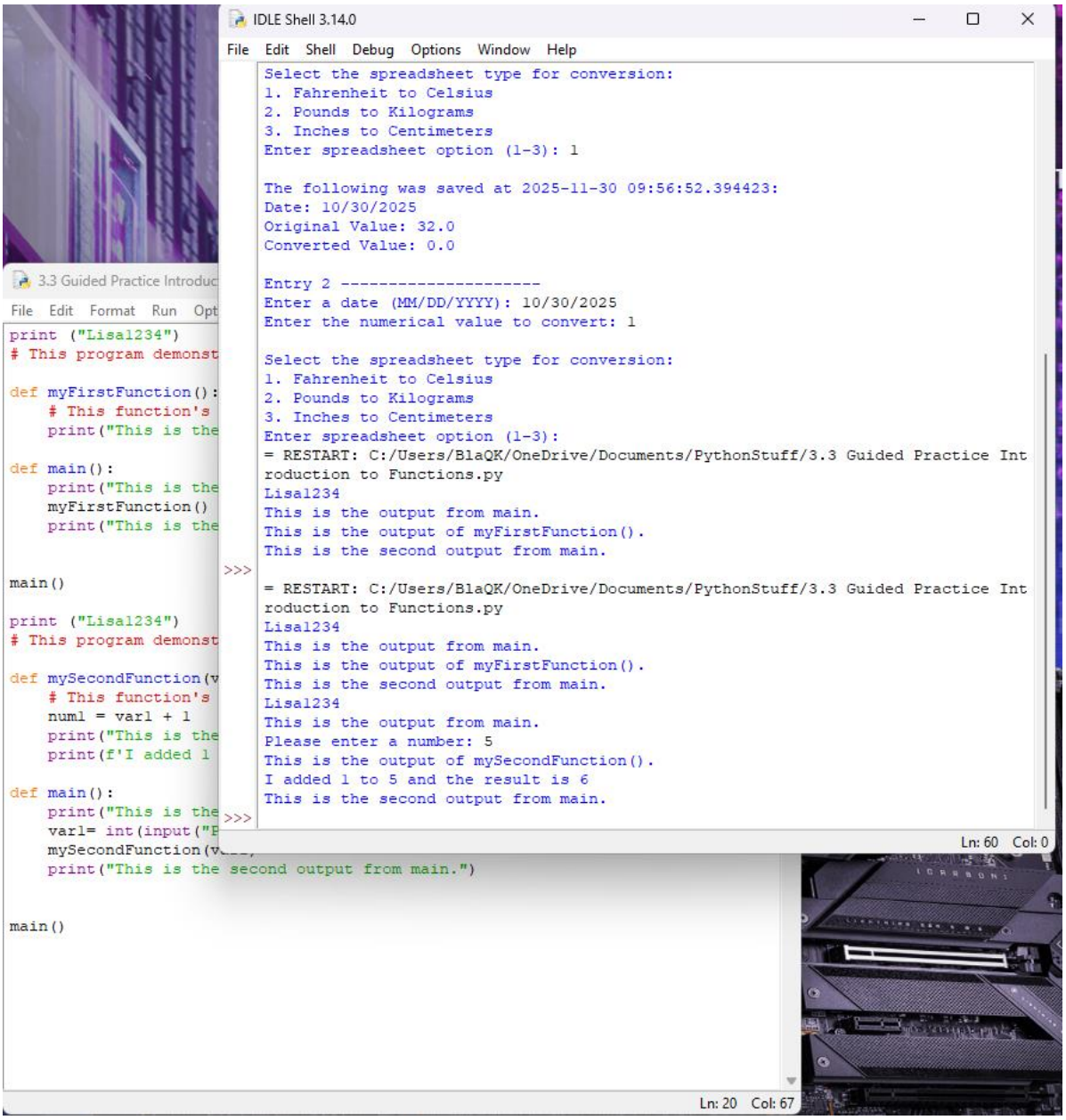
Gerald Blackwell

3.3 Guided Practice Introduction to Functions

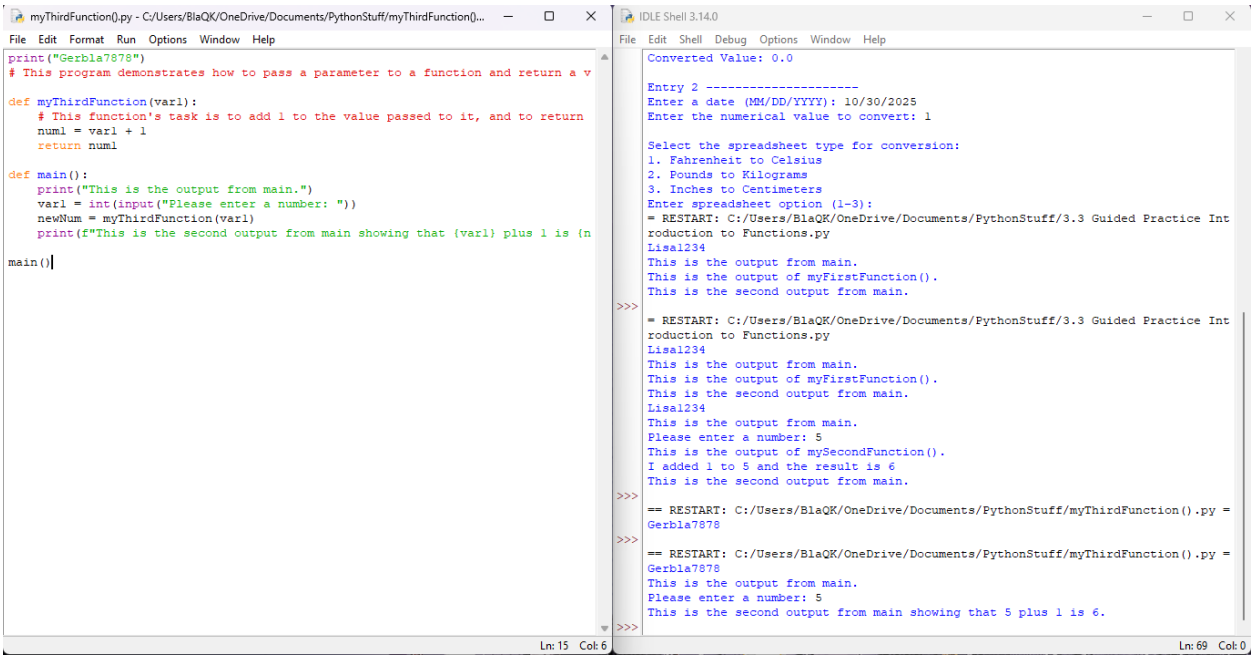
1.



2.


IDLE Shell 3.14.0
File Edit Shell Debug Options Window Help
Select the spreadsheet type for conversion:
1. Fahrenheit to Celsius
2. Pounds to Kilograms
3. Inches to Centimeters
Enter spreadsheet option (1-3): 1
The following was saved at 2025-11-30 09:56:52.394423:
Date: 10/30/2025
Original Value: 32.0
Converted Value: 0.0
Entry 2 ----------
Enter a date (MM/DD/YYYY): 10/30/2025
Enter the numerical value to convert: 1
Select the spreadsheet type for conversion:
1. Fahrenheit to Celsius
2. Pounds to Kilograms
3. Inches to Centimeters
Enter spreadsheet option (1-3):
= RESTART: C:/Users/BlaQK/OneDrive/Documents/PythonStuff/3.3 Guided Practice Introduction to Functions.py
Lisa1234
This is the output from main.
This is the output of myFirstFunction().
This is the second output from main.
>>>
= RESTART: C:/Users/BlaQK/OneDrive/Documents/PythonStuff/3.3 Guided Practice Introduction to Functions.py
Lisa1234
This is the output from main.
This is the output of myFirstFunction().
This is the second output from main.
Lisa1234
This is the output from main.
Please enter a number: 5
This is the output of mySecondFunction().
I added 1 to 5 and the result is 6
This is the second output from main.
>>>
Ln: 60 Col: 0
3.3 Guided Practice Introduc
File Edit Format Run Opt
print ("Lisa1234")
# This program demonst
def myFirstFunction():
# This function's
print("This is the
def main():
print("This is the
myFirstFunction()
print("This is the
main()
print ("Lisa1234")
This program demonst
def mySecondFunction(v
# This function's
num1 = var1 + 1
print("This is the
print(f'I added 1
def main():
print("This is the
var1= int(input("P
mySecondFunction(v
print("This is the second output from main.")
main()
Ln: 20 Col: 67

3.



1. If the `int` function is not used, the value entered by the user will be stored as a string rather than a number. This means Python will treat the input as text
2. Yes. Any function can be written to accept a parameter and return a value.
3. Advantage of using a function like `myThirdFunction()` is that it makes your program easier to reuse and maintain.

4.