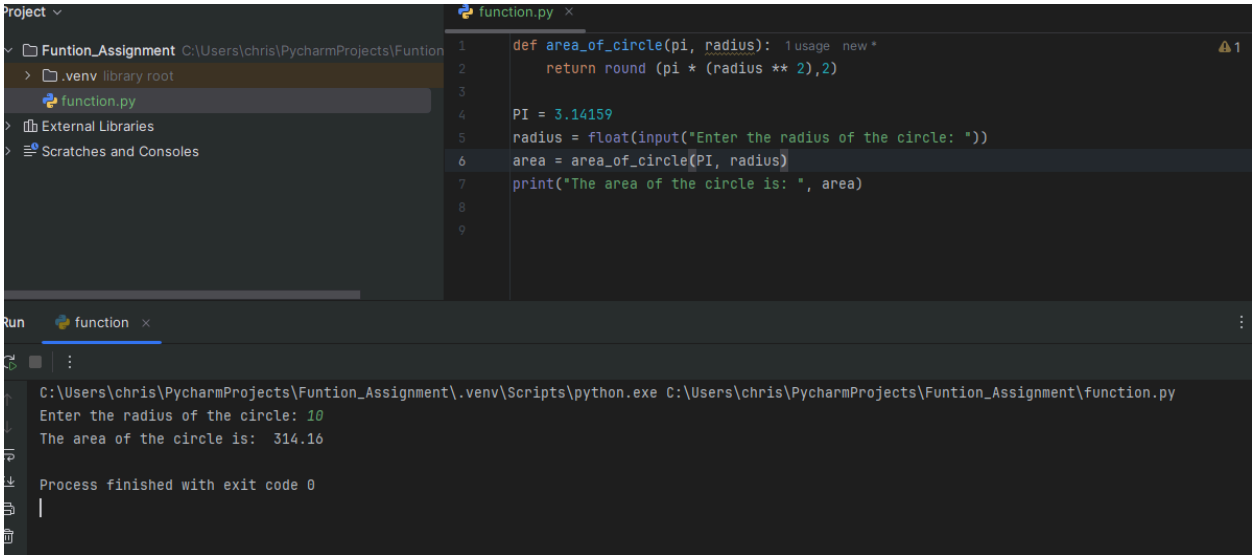
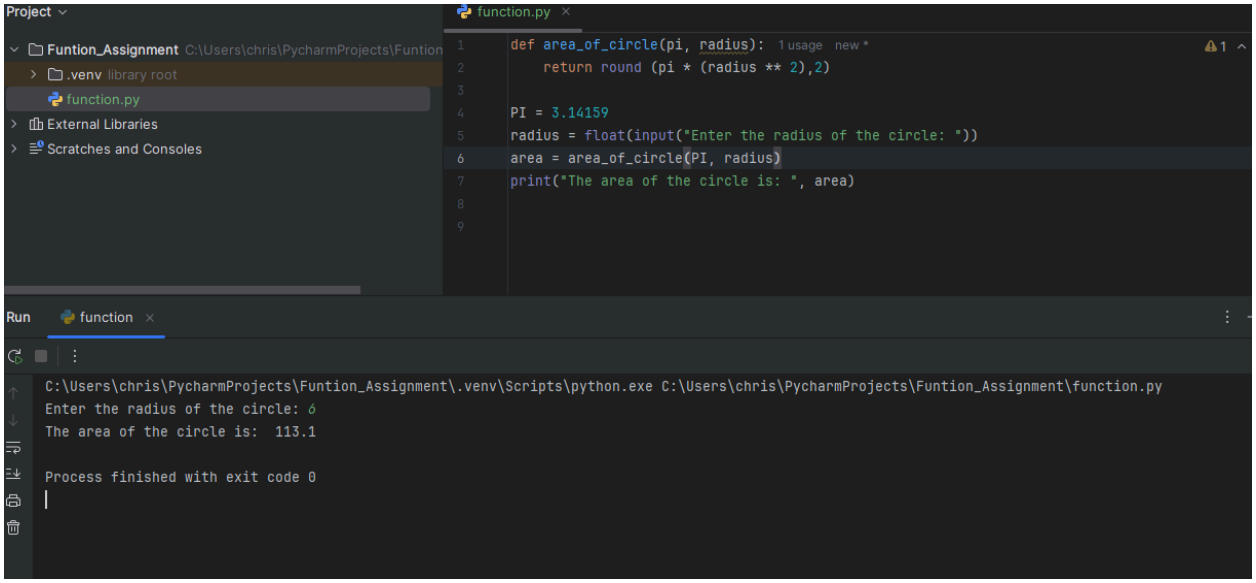
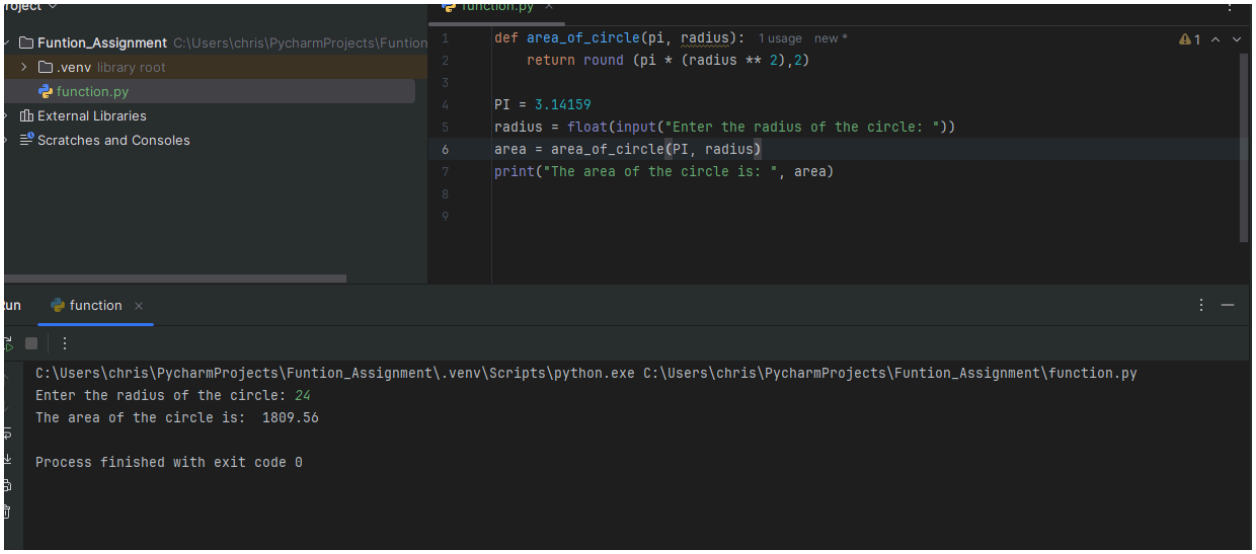
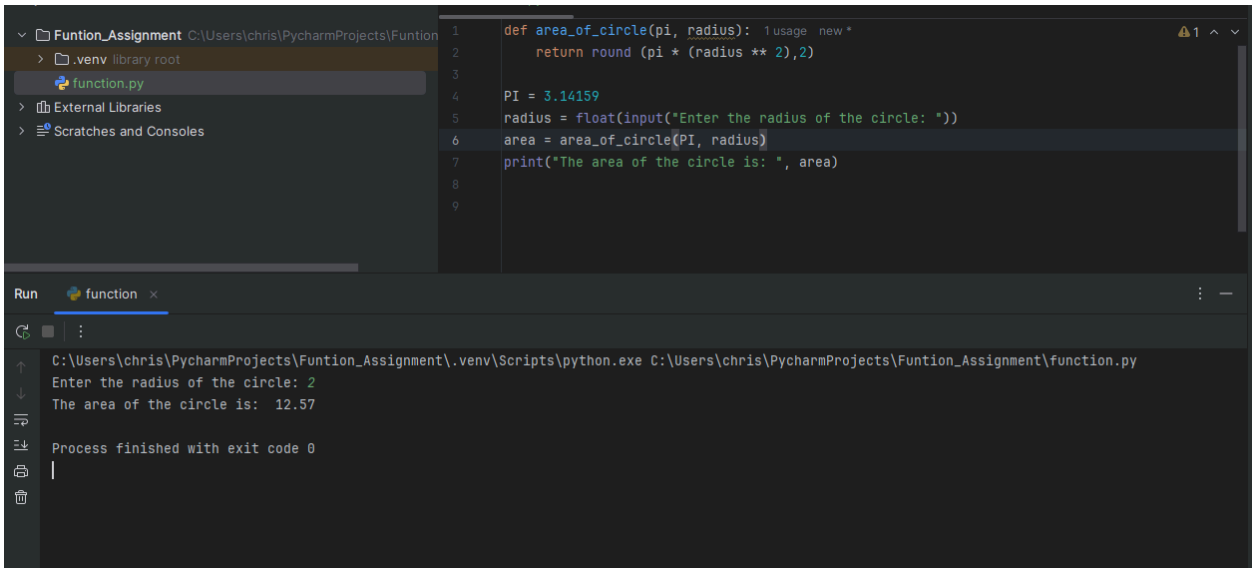
Area of a circle






Funtion_Assignment C:\Users\chris\PycharmProjects\Funtion
.venv library root
function.py
External Libraries
Scratches and Consoles
def area_of_circle(pi, radius): 1 usage new *
return round (pi * (radius ** 2),2)
PI = 3.14159
radius = float(input("Enter the radius of the circle: "))
area = area_of_circle(PI, radius)
print("The area of the circle is: ", area)
function
C:\Users\chris\PycharmProjects\Funtion_Assignment\.venv\Scripts\python.exe C:\Users\chris\PycharmProjects\Funtion_Assignment\function.py
Enter the radius of the circle: 24
The area of the circle is: 1809.56
Process finished with exit code 0


Funtion_Assignment C:\Users\chris\PycharmProjects\Funtion
.venv library root
function.py
External Libraries
Scratches and Consoles
def area_of_circle(pi, radius): 1 usage new *
return round (pi * (radius ** 2),2)
PI = 3.14159
radius = float(input("Enter the radius of the circle: "))
area = area_of_circle(PI, radius)
print("The area of the circle is: ", area)
Run
function
C:\Users\chris\PycharmProjects\Funtion_Assignment\.venv\Scripts\python.exe C:\Users\chris\PycharmProjects\Funtion_Assignment\function.py
Enter the radius of the circle: 2
The area of the circle is: 12.57
Process finished with exit code 0

Calculating Total

```
Enter the money amount: 20
Enter the tax percentage: 6
The total due is:  21.2

Process finished with exit code 0
```

```
Enter the money amount: 54
Enter the tax percentage: 4
The total due is:  56.16

Process finished with exit code 0
```

```
Enter the money amount: 68
Enter the tax percentage: 8
The total due is:  73.44

Process finished with exit code 0
```

Converting Fahrenheit to Celsius

```
Enter the temperature in fahrenheit: 32
The temperature in celsius is:  0.0
```

```
Enter the temperature in fahrenheit: 80
The temperature in celsius is:  26.67

Process finished with exit code 0
```

```
Enter the temperature in fahrenheit: 73
The temperature in celsius is:  22.78

Process finished with exit code 0
```

```
Enter the temperature in fahrenheit: 42
The temperature in celsius is:  5.56

Process finished with exit code 0
```