

```
1 import math
2
3 # Function 1: Area of a Circle
4 def circle_area(pi, radius):
5     return pi * (radius ** 2)
```

Run functions

```
/usr/local/bin/python3.13 /Users/aashkapatel/PycharmProjects/Hello-World/functions.py
=== Area of Circle ===
Radius: 10 -> Area: 314.16
Radius: 6 -> Area: 113.10
Radius: 24 -> Area: 1809.56
Radius: 2 -> Area: 12.57
Radius: 1 -> Area: 3.14

=== Total Due with Tax ===
Money: 20, Tax: 6% -> Total Due: 21.20
Money: 54, Tax: 4% -> Total Due: 56.16
Money: 68, Tax: 8% -> Total Due: 73.44

=== Fahrenheit to Celsius ===
Fahrenheit: 32 -> Celsius: 0.00000
Fahrenheit: 80 -> Celsius: 26.66667
Fahrenheit: 73 -> Celsius: 22.77778
Fahrenheit: 42 -> Celsius: 5.55556

Process finished with exit code 0
```