

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

/usr/local/bin/python3.13 "/Users/kidmardesir/Life is function.py"

● kidmardesir@Kidmars-MBP ~ % /usr/local/bin/python3.13 "/Users/kidmardesir/Life is function.py"

Area of a Circle

Enter the radius of the circle: 24

Area of the circle: 1809.56

Total Due Calculation

Enter the purchase amount: 54

Enter the tax rate (e.g., 0.07 for 7%): 0.04

Total due: \$56.16

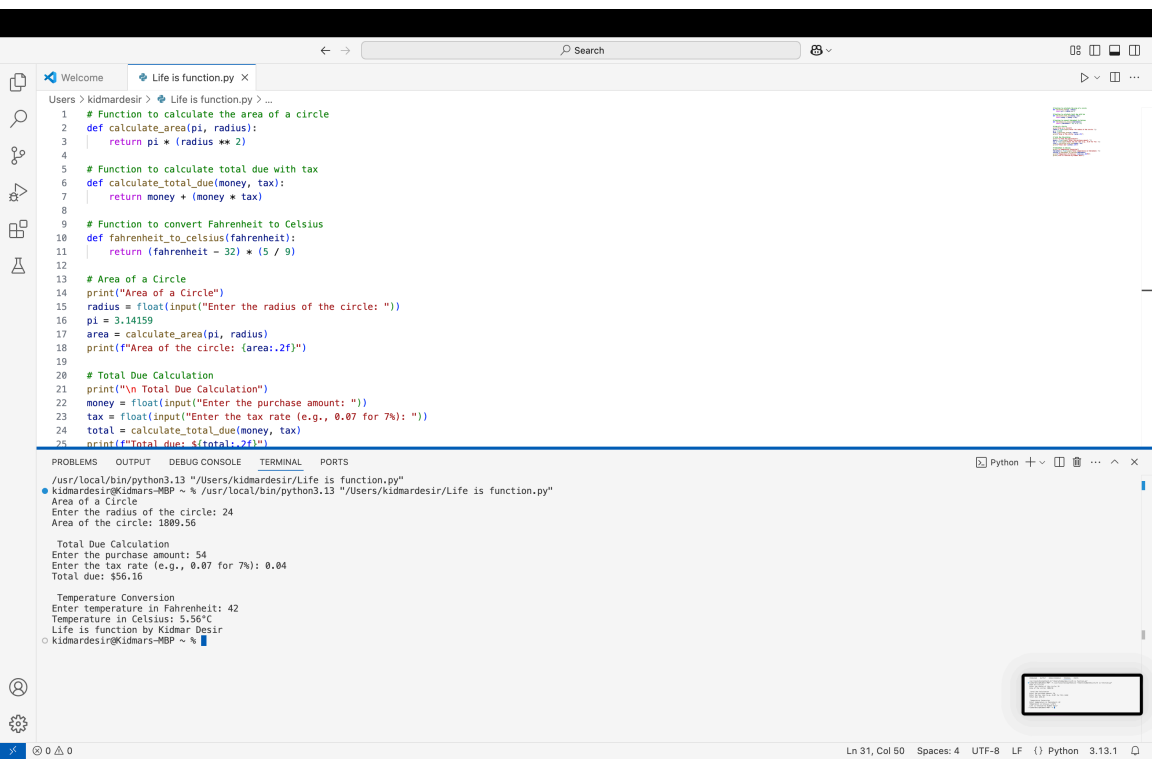
Temperature Conversion

Enter temperature in Fahrenheit: 42

Temperature in Celsius: 5.56°C

Life is function by Kidmar Desir

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```
1 # Function to calculate the area of a circle
2 def calculate_area(pi, radius):
3     return pi * (radius ** 2)
4
5 # Function to calculate total due with tax
6 def calculate_total_due(money, tax):
7     return money + (money * tax)
8
9 # Function to convert Fahrenheit to Celsius
10 def fahrenheit_to_celsius(fahrenheit):
11     return (fahrenheit - 32) * (5 / 9)
12
13 # Area of a Circle
14 print("Area of a Circle")
15 radius = float(input("Enter the radius of the circle: "))
16 pi = 3.14159
17 area = calculate_area(pi, radius)
18 print(f"Area of the circle: {area:.2f}")
19
20 # Total Due Calculation
21 print("\n Total Due Calculation")
22 money = float(input("Enter the purchase amount: "))
23 tax = float(input("Enter the tax rate (e.g., 0.07 for 7%): "))
24 total = calculate_total_due(money, tax)
25 print(f"Total due: ${total:.2f}")
26
27 # Fahrenheit to Celsius
28 print("\n Temperature Conversion")
29 fahrenheit = float(input("Enter temperature in Fahrenheit: "))
30 celsius = fahrenheit_to_celsius(fahrenheit)
31 print(f"Temperature in Celsius: {celsius:.2f}°C")
32 print("Life is function by Kidmar Desir")
```

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