PROJECT 2: FORMAT STRING

Lab1: Using format() Method

Problem: Define three variables in your program:
1.**first_name:** A string containing your first name.
2.**age:** An integer representing your age.
3.**favorite_color:** A string representing your favorite color.
Then, using the format() method, display a sentence in the following format:

Hello, my name is {first name}. I am {age} years old, and my favorite color is {color}.

Lab2: Using f-string

Problem: Define two variables in your program:
1.**city:** A string containing the name of a city.
2.**temperature:** A floating-point number representing the current temperature in Celsius.
Then, using **f-strings**, display the sentence in the following format:

The current temperature in {city} is {temperature}°C.

SOLUTION:

LAB 1:

```python
Bootcam-Python > 🐍 format.py > ...
  1    #This Code we will be using variables and string format
  2
  3    #Declaration of variables
  4    first_name = "Joseph"
  5    age = 40
  6    favorite_color = "red"
  7    sentence = "Hello, my name is {}. I am {} years old, and my favorite color is {}. " .format(first_name, age, favorite_c
  8
  9    # Print the banner
 10    print(sentence)
 11
```

PROBLEMS   1   OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS   GITLENS   CODE REFERENCE LOG   AZURE   COMMENTS

```
● josephmbatchou@Josephs-MacBook-Air Bootcam-Python % python3 format.py
  Hello, my name is Joseph. I am 40 years old, and my favorite color is red.
  josephmbatchou@Josephs-MacBook-Air Bootcam-Python %
```

LAB 2:

```
Bootcam-Python > 🐍 format.py > ...
  1    #This Code we will be using variables and string format
  2
  3    #Declaration of variables
  4    city = "Hollister"
  5    temperature = 62
  6    weather = "temperature"
  7    sentence = f"The current temperature in {city} is {temperature:.0f}°C"
  8
  9    # Print the banner
 10    print(sentence)
 11    print(f"The current {weather} in {city}is {temperature:.0f}°C")
 12
```

PROBLEMS 1   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   GITLENS   CODE REFER

```
● josephmbatchou@Josephs-MacBook-Air Bootcam-Python % python3 format.py
  The current temperature in Hollister is 62°C
  The current temperature in Hollisteris 62°C
○ josephmbatchou@Josephs-MacBook-Air Bootcam-Python % ▮
```