Simple String Formatting in Python (Outside print)

These examples show how to format strings using variables and store them before printing. No methods or complex operations are used.

# Example 1: Using .format()

city = "Delhi"  
weather = "sunny"  
  
# Creating a formatted string and storing it in a variable  
sentence = "Today in {}, the weather is {}.".format(city, weather)  
  
# Printing the result later  
print(sentence)

Output:  
Today in Delhi, the weather is sunny.

# Example 2: Using f-string

fruit = "apple"  
color = "red"  
  
# Using f-string to store a message  
message = f"The {fruit} is {color} in color."  
  
# Display the message  
print(message)

Output:  
The apple is red in color.

# Example 3: Storing a message for a student

student = "Anjali"  
subject = "Mathematics"  
  
# Create formatted feedback  
feedback = f"{student} has completed the {subject} assignment."  
  
# Use it later  
print(feedback)

Output:  
Anjali has completed the Mathematics assignment.

# Example 4: Animal and Sound

animal = "dog"  
sound = "barks"  
  
# Create a sentence  
fact = "The {} usually {} loudly.".format(animal, sound)  
  
# Display the sentence  
print(fact)

Output:  
The dog usually barks loudly.

# Example 5: Country and Capital

country = "India"  
capital = "New Delhi"  
  
# Create sentence  
info = f"The capital of {country} is {capital}."  
  
# Use it later  
print(info)

Output:  
The capital of India is New Delhi.