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| week2-class3 python string concatenation assignment |
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name = "Pir Adnan"  
age = "40"  
country = "Pakistan"  
bio = "My name is " + name + ", I am " + age + " years old, and I live in " + country + "."  
print(bio)

\*\*Assignment 2: String Formatting using `.format()`

item = "Bike"  
price = 1000000  
quantity = 5  
total\_cost = price \* quantity  
a = "I bought {2} {0}s at ${1} each, for a total of ${3}." .format(item, price, quantity, total\_cost)  
print(a)

\*\*Assignment 3: String Interpolation using `f''`

city = "Karachi"  
temperature = 28  
a = f"The temperature in {city} is {temperature}ºC."  
print(a)

\*\*Assignment 4: String Formatting using `%()`

first\_name = "Pir"  
last\_name = "Adnan"  
birth\_year = 1982  
age = 2023 - birth\_year  
a = "My name is %s %s. I am %d years old." % (first\_name, last\_name, age)  
print(a)

\*\*Assignment 5: Combining Formatting Methods\*\*

product = "Cosmetic Brand"  
discount = 20  
original\_price = 1500  
discounted\_price = original\_price \* (1-discount/100)  
a = f"The original price of {product} is ${original\_price}. After the discount of {discount}%, The net price will be ${int(discounted\_price)}."  
print(a)