**Demonstrate string formatting using index-based and keyword-based insertion.**

**Code**

# Position-Based String Formatting

def position(name, age, city):

return "My name is {}, I am {} years old, and I live in {}.".format(name, age, city)

# Index-Based String Formatting

def index(name, age, city):

return "My name is {1}, I am {2} years old, and I live in {0}.".format(city, name, age)

# Keyword-Based String Formatting

def keyword(name, age, city):

return "My name is {key1}, I am {key2} years old, and I live in {key3}.".format(key1=name, key2=age, key3=city)

# Example Usage

name1, age1, city1 = "Samir", 23, "Buldana"

print(index(name1, age1, city1))

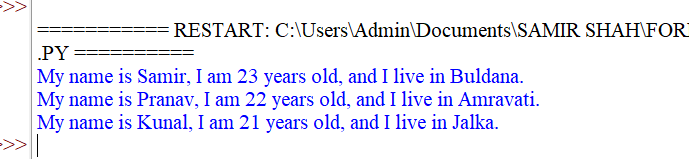
name2, age2, city2 = "Pranav", 22, "Amravati"

print(keyword(name2, age2, city2))

name1, age1, city1 = "Kunal", 21, "Jalka"

print(position(name1, age1, city1))

**OUTPUT:-**

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