

PYTHON TASK 1

- 1 .Write a Python program to create a variable city and assign the value "Bangalore" to it. Print the value.
- 2 .Create two variables, length = 7 and width = 5, and print their area using multiplication.
- 3.Given x = 25 and y = 30, use all comparison operators (==, !=, <, >, <=, >=) and print the results.
- 4.Check if two strings "apple" and "Apple" are equal using the == operator and explain the result.
- 5.Start with count = 0, and increase it by 5 using a compound assignment operator. Then multiply it by 2.
- 6.Write a program that takes a number input and increases it by 10, then decreases it by 3 using assignment operators.
- 7.Create two variables a = [1, 2, 3] and b = a, then check if a is b.
- 8.Create x = [10, 20] and y = [10, 20]. Check both x == y and x is y. Explain the output.
- 9.Use is not-operator to check if two variables do not refer to the same object.
- 10.Write a Python program to create a variable city and name.