LAB ACTIVITY 4:

1. Create a Python program that takes a user-inputted string and prints the string in uppercase.
2. Write a program that accepts two strings and concatenates/marge and display them.
3. Develop a program that counts the number of vowels (a, e, i, o, u) in a given string. The program should ignore case sensitivity.
4. Write a Python script that reverses a given string and prints the reversed version.
5. Create a program that takes a user-inputted number and checks if it is even or odd. Print the result.
6. Write a program that compares two numbers and prints whether the first number is greater, smaller, or equal to the second number.
7. Develop a program that determines whether a user-inputted year is a leap year or not. Print the result.
8. Implement a basic calculator using if-else statements. The program should take two numbers and an operator (+, -, *, /) as input from the user and perform the corresponding operation.
9. If the three sides of a triangle are entered through the keyboard, write a program to check whether the triangle is isosceles, equilateral, scalene or right angled triangle.
10. Implement a program that checks whether a given number is divisible by both 3 and 5. If it is, print "Divisible by both 3 and 5"; otherwise, print "Not divisible by both 3 and 5.