**Name: Session:**

**Programming II**

**Lab Exercise 5.16.2024**

1. Write a program to display the pattern like right angle triangle with a number input.    
   The number 4 will result in this pattern:

1

12

123

1234

1. Write a program in C# Sharp to find the sum of the series



Test Data :  
Input the Value of x :2  
Input the number of terms : 5  
Expected Output :  
the sum = -0.415873

1. Write a program to display the sum of the series [ 9 + 99 + 999 + 9999 ...].

Test Data :  
Input the number or terms :5  
Expected Output :  
9 99 999 9999 99999  
The sum of the series = 111105

1. Write a program in C# Sharp to print the Floyd's Triangle. The number of rows = 5 will result in this output.

1

01

101

0110

10101