**1.** Write a program in C# Sharp to display the first 10 natural numbers.    
*Expected Output* :  
1 2 3 4 5 6 7 8 9 10

**2.** Write a C# Sharp program to find the sum of first 10 natural numbers.    
*Expected Output* :   
The first 10 natural number is :  
1 2 3 4 5 6 7 8 9 10   
The Sum is : 55

**3.** Write a program in C# Sharp to read 10 numbers from keyboard and find their sum and average.

**4.** Write a program in C# Sharp to display the cube of the number up to given an integer.

5.Write a program in C# Sharp to display the pattern like right angle triangle using an asterisk.   
The pattern like :

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**6.** Write a program in C# Sharp to display the pattern like right angle triangle with a number.    
The pattern like :

1

12

123

1234

7.Write a C# Sharp program to calculate the factorial of a given number.   
Test Data :  
Input the number : 5   
Expected Output :   
The Factorial of 5 is: 120

**8.** Write a program in C# Sharp to display the n terms of even natural number and their sum.   
Test Data :  
Input number of terms : 5   
Expected Output :   
The even numbers are :2 4 6 8 10   
The Sum of even Natural Number up to 5 terms : 30

9.Write a program in C# Sharp to store elements in an array and print it.

**10.** Write a program in C# Sharp to read n number of values in an array and display it in reverse order.

11.Write a program in C# Sharp to find the sum of all elements of the array.

**12.** Write a program in C# Sharp to copy the elements one array into another array.

13.Write a program in C# Sharp to count a total number of duplicate elements in an array.

**14.** Write a program in C# Sharp to print all unique elements in an array.

**15..** Write a program in C# Sharp to find maximum and minimum element in an array.

**16.** Write a program in C# Sharp to separate odd and even integers in separate arrays. 