C# programming Activities

C# Sharp Basic: Exercise-1 with Solution

Write a C# Sharp program to print Hello and your name in a separate line.

**C# Sharp Code:**

public class Exercise1

{

public static void Main( )

{

System.Console.WriteLine("Hello");

System.Console.WriteLine("Alexandra Abramov!");

}

}

Write a C# Sharp program to swap two numbers.  
Test Data:  
Input the First Number : 5  
Input the Second Number : 6  
Expected Output:  
After Swapping :  
First Number : 6  
Second Number : 5

 Write a C# Sharp program that prints the multiplication table of a number as input.  
Test Data:  
Enter the number: 5  
Expected Output:  
5 \* 0 = 0  
5 \* 1 = 5  
5 \* 2 = 10  
5 \* 3 = 15  
....  
5 \* 10 = 50

Write a C# Sharp program that takes four numbers as input to calculate and print the average.  
Test Data:  
Enter the First number: 10  
Enter the Second number: 15  
Enter the third number: 20  
Enter the four number: 30  
  
Expected Output:  
The average of 10 , 15 , 20 , 30 is: 18

Write a C# program that takes a number as input and displays it four times in a row (separated by blank spaces), and then four times in the next row, with no separation. You should do it twice: Use the console. Write and use {0}.  
Test Data:  
Enter a digit: 25  
Expected Output:  
25 25 25 25  
25252525  
25 25 25 25  
25252525