1. Write a program in C# Sharp to create a function for the sum of two numbers.  
     
   **Requirements**: use another method for addition.  
     
   **Test Data**:

Enter a number: 15

Enter another number: 16

**Expected Output**:

The sum of the two numbers is: 31

1. Write a program in C# Sharp to create a function to input a string and count the number of spaces in the string.  
     
   **Requirements**: use another method for counting.  
     
   **Test Data**:

Please input a string: This is a test string.

**Expected Output**:

"This is a test string." contains 4 spaces

1. Write a program in C# Sharp to calculate the sum of elements in an array.  
     
   **Requirements**: use another method for addition.  
     
   **Test Data**:

Input 5 elements in the array :

element - 0: 5

element - 1: 7

element - 2: 3

element - 3: 2

element - 4: 9

**Expected Output**:

The sum of the elements of the array is 26.

1. Write a program in C# Sharp to create a function to swap the values of two integer numbers.  
     
   **Requirements**: use another method for swapping.  
     
   **Test Data**:

Enter a number: 5

Enter another number: 6

**Expected Output**:

Now the 1st number is: 6, and the 2nd number is : 5

1. Write a program in C# Sharp to create a function to check whether a number is prime or not.  
     
   **Requirements**:   
   use another method for checking the prime number.  
   use another method to print the result.  
     
   **Test Data**:

Input a number: 31

**Expected Output**:

31 is a prime number

1. Create a Get details method to get three marks from user. Pass the mark values as argument to Calculate Percentage method and find % of marks. Based on marks provided print the Marks and %.  
     
   **Input**:

Mark 1: 100

Mark 2: 100

Mark 3: 100   
**Output**:   
Mark 1: 100

Mark 2: 100

Mark 3: 100

Percentage: 100

1. Using methods create a calculator program to find addition, subtraction, multiplication, and division of given numbers.  
     
   Input 1: 2

Input 2: 2

Addition: 4

Subtraction : 0

Multiplication: 4

Division: 1

1. Create a method **FindNthDigit(number, index),** which takes a number and index N as parameters and prints the N-th digit of the number (counting from **right to left** and starting from 1). After that print the result on the console.  
     
   