**Assignment 4**

**Functions**

1. Explain the difference between passing (Value type parameters) by value and by reference then write a suitable c# example.
2. Explain the difference between passing (Reference type parameters) by value and by reference then write a suitable c# example.
3. Write a c# Function that accept 4 parameters from user and return result of summation and subtracting of two numbers
4. Write a program in C# Sharp to create a function to calculate the sum of the individual digits of a given number.

Output should be like

Enter a number: 25

The sum of the digits of the number 25 is: 7

1. Create a function named "IsPrime", which receives an integer number and retuns true if it is prime, or false if it is not:
2. Create a function named MinMaxArray, to return the minimum and maximum values stored in an array, using reference parameters
3. Create an iterative (non-recursive) function to calculate the factorial of the number specified as parameter
4. Create a function named "ChangeChar" to modify a letter in a certain position (0 based) of a string, replacing it with a different letter