Exercise 3: Sum of Digits Using Recursion

This exercise requires you to use recursion to calculate the sum of digits of a number passed

Problem Statement

In this exercise you have to write a method `DigitSum` to find the **sum** of **digits** of a number using *recursion*.

Example

Input:

```
A number given: 25
```

Output

The Sum of digits of 25 is: 7

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

```csharp
using System;
class Exercise1
{

    public static int DigitSum(int n1)
```

```
{
 //write your code here
    return 0;

}

public static int test(int n1)
{
    int sum;

    sum = DigitSum(n1);//call the function for calculation

    return sum;
}
}
```