Exercise 5: Fibonacci Using Recursion

This exercise requires you to implement the Fibonacci series using recursion

WE'LL COVER THE FOLLOWING

Problem Statement

Previously you wrote the code for generating *Fibonacci* series. In this exercise, you have to implement *Fibonacci series* again but using **Recursion** instead.

You're given the *method* `fibonacci` that takes integer `n` that tells the *range* up to which you want to calculate the series.

Now implement this logic using *recursion*.

Example

Input:

Value of `n` is **6**.

Output

```
0 1 1 2 3 5
```

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

Good Luck!

```
class Exercise1
{


public static int fibonacci(int n)
{
//write the recursive code here
  return 0;
}

public static string test(int n)
{
    int i=0;
    string ans="";
    while(i<n)
    {
        ans =ans + (fibonacci(i)).ToString() +" ";
        i=i+1;
    }

    return ans;
}
}
```