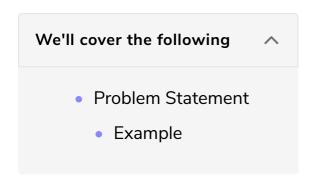
Exercise 4: Fibonacci Using Recursion

This exercise requires you to implement the Fibonacci series using recursion



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 *function* **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

011235

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

Good Luck!

```
int fibonacci(int n)
  //write the recursion code for fibonacci series here
}
//function to test your code
string test(int n)
{
    int i=0;
    string ans="";
    cout<<"\nFibonacci Series is as follows\n";</pre>
    while(i<n)
        cout<<" "<<fibonacci(i);</pre>
        ans += std::to_string(fibonacci(i))+" ";
        i++;
    }
    return ans;
}
```









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