1. Program

1

Attempted: 1/1

nthFibonacci : Write a function to return the nth number in the fibonacci series.
The value of N will be passed to the function as input parameter.

NOTE: Fibonacci series looks like -
0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, ... and so on.

i.e. Fibonacci series starts with 0 and 1, and continues generating the next number as the sum of the previous two numbers.

- first Fibonacci number is 0,
- second Fibonacci number is 1,
- third Fibonacci number is 1,
- fourth Fibonacci number is 2,
- fifth Fibonacci number is 3,
- sixth Fibonacci number is 5,
- seventh Fibonacci number is 8, and so on.

- Test case 8
- Test case 7
- Test case 6
- Test case 5
- Test case 4
- Test case 3
- Test case 2
- Test case 1

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JAVA7 | Compiler: Java - 1.7

```java
import java.io.*;
import  java.util.*;

// Read only region start
class UserMainCode
{

    public long nthFibonacci(int input1){
        // Read only region end
        if(input1==1)
        return 0;
        if(input1==2)
        return 1;
        else
        return nthFibonacci(input1-1)+nthFibonacci(input1-2);

    }
}
```

Use Custom Input

Compile and Test | Submit Code