

1. Program

Question 1

Revisit Later

How to Attempt?

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.

JAVA7

Compiler: Java - 1.7

```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
8     public long nthFibonacci(int input1){
9         // Read only region end
10        // Write code here...
11        if(input1==1)
12            return 0;
13        if(input1==2)
14            return 1;
15        else
16            return nthFibonacci(input1-1)+nthFibonacci(input1-2);
17        }
18    }
```

☐ Use Custom Input

①

Compile and Test

Submit Code

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< 1 >

Attempted: 1/1

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Code Execution Code History

0/1 - Sample Test Cases Failed

✓ Default

CODE EXECUTION DETAILS

Time: 234 ms

Memory: 103812 kb

</> TEST CASE INFORMATION

Input

1

Expected Output

0

Actual Output

0

>_ CONSOLE OUTPUT

i STANDARD ERROR/WARNING

None

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1



Attempted: 1/1

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Code Execution Code History

Executing Graded test Cases

Test case 8

Test case 7

Test case 6

Test case 5

Test case 4

Test case 3

Test case 2

Test case 1