

1. Program



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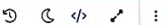
>



Attempted: 1/1

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        int val1=0, val2=1, temp=0;
12        for(int i=3; i<=input1; i++){
13            temp=val1+val2;
14            val1=val2;
15            val2=temp;
16        }
17        return temp;
18    }
19 }
20 }
```

☐ Use Custom Input



Compile and Test

Submit Code

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.

1. Program



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Revisit Later

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Attempt

Format: 1

Code Execution

0/8 - Graded



Test cas



Test cas



Test cas



Test cas



Test cas



Test cas



Test cas