

# LP\_Practice\_NthFibonacci

Ramya.V | 08 Feb 2023



Finish State: Normal

Test Taken on: February 08, 2023 11:01:18 PM IST



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Overall Summary

40 Marks Scored  
out of 40

100 % 100 percentile  
out of 61283 Test Takers

4m 26s Time taken  
of 1hr 5mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



This shows the correctness of questions attempted  
by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

▼ Section 1 Program	question(s) 1 Q.	Time taken 4m 26s (Untimed)	Marks Scored 40 / 40
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Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).




■ Correct	1 Ques	40/40 Marks
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This shows the correctness of questions attempted by the test taker


Test Log

8th Feb 2023

- 10:49 PM



Started the test with Program
- 10:53 PM



Finished the test

## About the Report

This Report is generated electronically on the basis of the inputs received from the assessment takers. This Report including the AI flags that are generated in case of availing of proctoring services, should not be solely used/relied on for making any business, selection, entrance, or employment-related decisions. Mettl accepts no liability from the use of or any action taken or refrained from or for any and all business decisions taken as a result of or reliance upon anything, including, without limitation, information, advice, or AI flags contained in this Report or sources of information used or referred to in this Report.



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.

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
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

ⓘ

Compile and Test

Submit Code

1. Program

1

## Question 1

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Code Attempted: 1/1 View history

## 0/1 - Sample Test Cases Failed

## Default

## CODE EXECUTION DETAILS

Time: 140 ms

Memory: 103812 kb

## TEST CASE INFORMATION

Input

1

Expected Output

0

Actual Output

0

## CONSOLE OUTPUT

## STANDARD ERROR/WARNING

None