

Our Solution(s)

Run Code

Solution 1Solution 2Solution 3

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 public class Program {
4     // O(2^n) time | O(n) space
5     public static int GetNthFib(int n) {
6         if (n == 2) {
7             return 1;
8         } else if (n == 1) {
9             return 0;
10        } else {
11            return GetNthFib(n - 1) + GetNthFib(n - 2);
12        }
13    }
14 }
15
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 public class Program {
2     public static int GetNthFib(int n) {
3         // Write your code here.
4         return -1;
5     }
6 }
7
```

Our Tests

```
1 public class ProgramTest {
2     [Test]
3     public void TestGetNthFib() {
4         Assert.AreEqual(0, Program.GetNthFib(1));
5     }
6 }
7
```

Custom Output

Submit Code

```
10 # Write down the expected output of the program below. (2)
11
12
13
14 (Test)
15 [Submit] [View] Testcase 1: 1
16 # Write down the expected output of the program below. (2)
17
18
19
20 (Test)
21 [Submit] [View] Testcase 1: 1
22 # Write down the expected output of the program below. (2)
23
24
25
26 (Test)
```

Run or submit code when you're ready.