

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(n) time | O(1) space
6 func GetNthFib(n int) int {
7     lastTwo := []int{0, 1}
8     counter := 3
9     for counter <= n {
10         nextFib := lastTwo[0] + lastTwo[1]
11         lastTwo = []int{lastTwo[1], nextFib}
12         counter += 1
13     }
14     if n > 1 {
15         return lastTwo[1]
16     }
17     return lastTwo[0]
18 }
19
```

Solution 1Solution 2Solution 3

```
1 package main
2
3 func GetNthFib(n int) int {
4     // Write your code here.
5     return -1
6 }
7
```

Our Tests

Custom Output

Submit Code

```
1 package main
2
3 func GetNthFib(n int) int {
4     // Write your code here.
5     return -1
6 }
7
```

```
1 package main
2
3 func GetNthFib(n int) int {
4     // Write your code here.
5     return -1
6 }
7
```

```
14 Run in Jupyter Notebook Notebook 2
15 expected = 5
16 output = getExpected()
17 return expected, expected, output
18 }
19
20 Run in Jupyter Notebook Notebook 2
21 expected = 5
22 output = getExpected()
23 return expected, expected, output
24 }
25
26 Run in Jupyter Notebook Notebook 2
27 expected = 5
```

Run or submit code when you're ready.