One integer.

This integer is the N<sup>th</sup> term of the given series when the first two terms are A and B respectively.

## Note

• Some output may even exceed the range of 64 bit integer.

## Sample Input

## Sample Output

5

## Explanation

The first two terms of the series are 0 and 1. The fifth term is 5. How we arrive at the fifth term, is explained step by step in the introductory sections.

Submissions: 23893 Max Score: 45 Difficulty: Moderate

More

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```
1 ▼import java.io.*;
 2 import java.util.*;
 3 import java.text.*;
 4 import java.math.*;
 5 import java.util.regex.*;
 7 ▼public class Solution {
8
        public static void main(String[] args) {
10
           /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
11
12 }
                                                                                                                            Line: 1 Col: 1
                       \hfill\Box Test against custom input
                                                                                                                             Submit Code
1 Upload Code as File
                                                                                                                 Run Code
                                                      Copyright © 2016 HackerRank. All Rights Reserved
```

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