Find the *N*th number in Fibonacci sequence.

A Fibonacci sequence is defined as follow:

* The first two numbers are 0 and 1.
* The *i* th number is the sum of *i*-1 th number and *i*-2 th number.

The first ten numbers in Fibonacci sequence is:

0, 1, 1, 2, 3, 5, 8, 13, 21, 34 ...

**Example**

Example 1:

Input: 1

Output: 0

Explanation:

return the first number in Fibonacci sequence .

Example 2:

Input: 2

Output: 1

Explanation:

return the second number in Fibonacci sequence .

**Notice**

The *N*th fibonacci number won't exceed the max value of signed 32-bit integer in the test cases.