**Description:**

Suppose that the ***tempMain*** function is the ***main*** function of a C++ program. The Fibonacci sequence is 0, 1, 1, 2, 3, 5, 8, 13,…, where the first two terms are 0 and 1, and each term thereafter is the sum of the two preceding terms, that is, ***Fib(n) = Fib(n−1) + Fib(n−2)***.

Using this information, write a program that calculates the nth number in a Fibonacci sequence, where n is entered into the program by the user.

**Input:**

* Integer n, 90 >= n >= 1

**Output:**

* The calculated value

**Example**:

| **Input** | **Result** |
| --- | --- |
| 5 | 3 |