#include <iostream>

using namespace std;

int fibo(int n)

{

int f2 = 0, f1 = 1, f;

if (n < 0) return -1;

if (n == 0) return f2;

if (n == 1) return f1;

for (int i = 1; i < n; i++)

{

f = f1 + f2;

f1 = f; f2 = f1;

}

return f;

}

int main()

{

setlocale(LC\_ALL,"Russian");

do {

int n, result;

cout << "Введите n: ";

cin >> n;

result = fibo(n);

cout << "\nРезультат: " << result << endl;

cout << "-----------------" << endl;

cout << endl;

} while (true);

return 0;

}