#15 days dsa Coding challenge

# day 10

#Leetcode 70

#Climbing Stairs

Solution:

class Solution {

public:

int climbStairs(int n) {

if (n <= 2) return n;

int a = 1, b = 2;

for (int i = 3; i <= n; ++i) {

int c = a + b;

a = b;

b = c;

}

return b;

}

};