Climbing Stairs

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| Question | Solution |

Total
Accepted:
71814   Total Submissions: **206880**   Difficulty: **Easy**

You are climbing a stair case. It takes *n* steps to reach to the top.

Each time you can either climb 1 or 2 steps. In how many distinct ways can you climb to the top?

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Python ▼

↻

```
 1   class Solution(object):
 2       def climbStairs(self, n):
 3           """
 4           :type n: int
 5           :rtype: int
 6           """
 7           a=[0 for i in range(50)]
 8           a[1]=1
 9           for i in range(2,n+2):
10               a[i]=a[i-1]+a[i-2]
11           return a[n+1]
```

Custom Testcase ☐

✉ Send Feedback (mailto:admin@leetcode.com?subject=Feedback)   Run Code   Submit Solution

Submission Result: Accepted (/submissions/detail/41450119/)

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