

## Climbing Stairs (/problems/climbing-stairs/)

## Submission Detail

45 / 45 test cases passed.

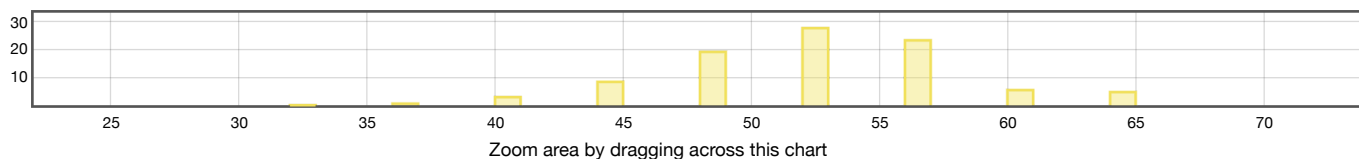
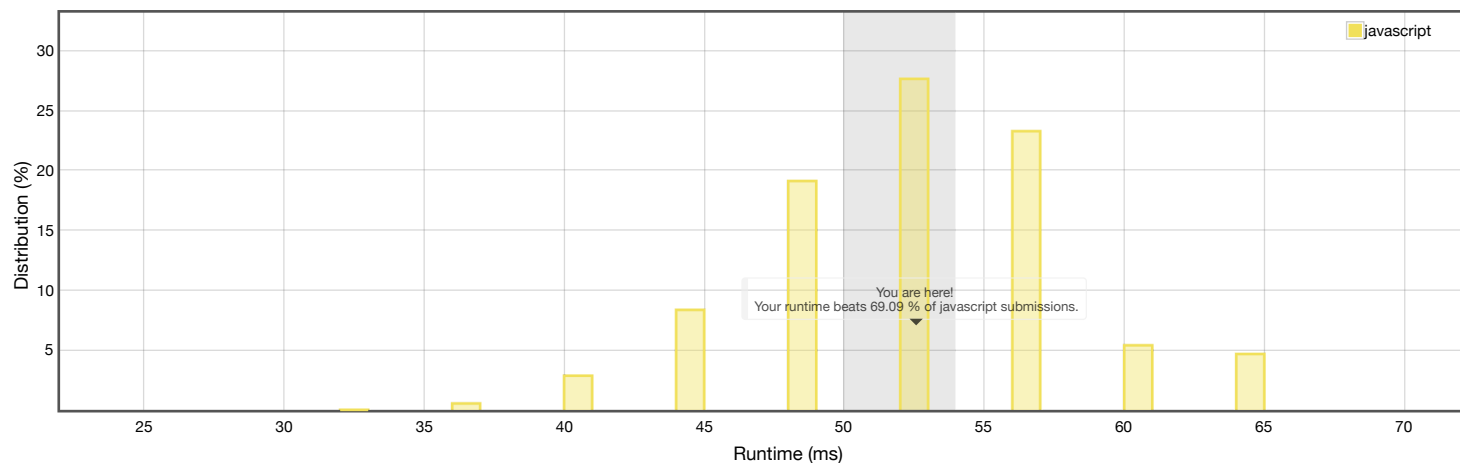
Runtime: 52 ms

Memory Usage: 33.8 MB

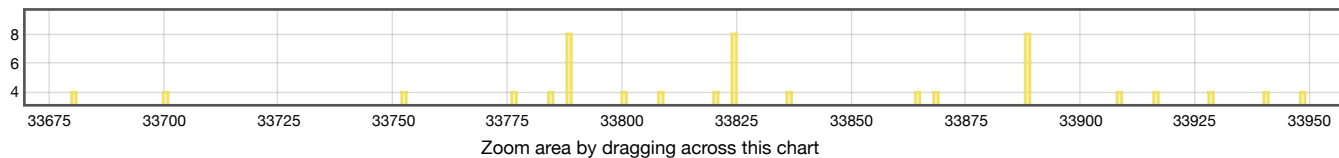
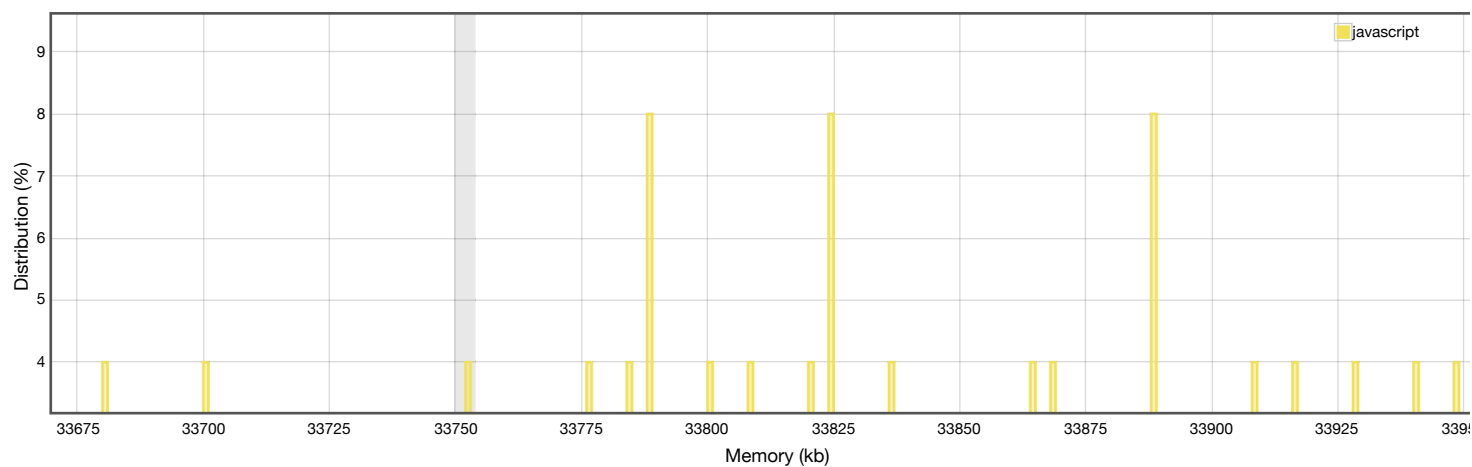
Status: **Accepted**

Submitted: 3 minutes ago

## Accepted Solutions Runtime Distribution



## Accepted Solutions Memory Distribution

Invite friends to challenge **Climbing Stairs**

**Submitted Code:** 3 minutes ago

Language: javascript

[Edit Code](#)

```
1 /**
2  * @param {number} n
3  * @return {number}
4  */
5 var climbStairs = function(n) {
6     return climbStairsDP({}, n)
7 };
8
9 function climbStairsDP(ways, n) {
10     if(n < 0){
11         return 0;
12     }
13     else if(n==0){
14         return 1;
15     }
16     else if(ways[n]){
17         return ways[n];
18     }
19     else{
20         ways[n] = climbStairsDP(ways, n-1) + climbStairsDP(ways, n-2);
21         return ways[n];
22     }
23 }
```

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