

N-th Tribonacci Number (/problems/n-th-tribonacci-number/)

Submission Detail

39 / 39 test cases passed.

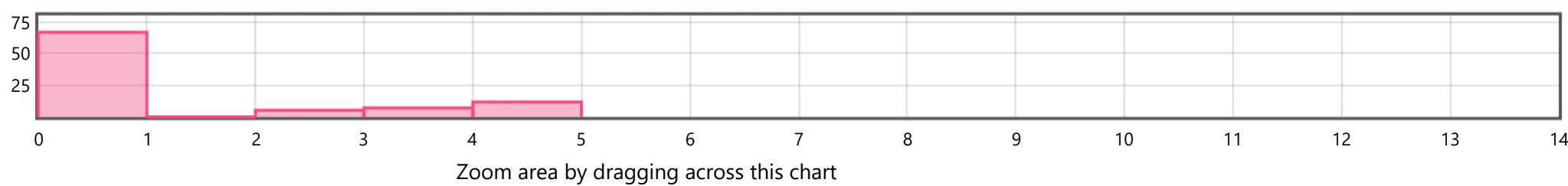
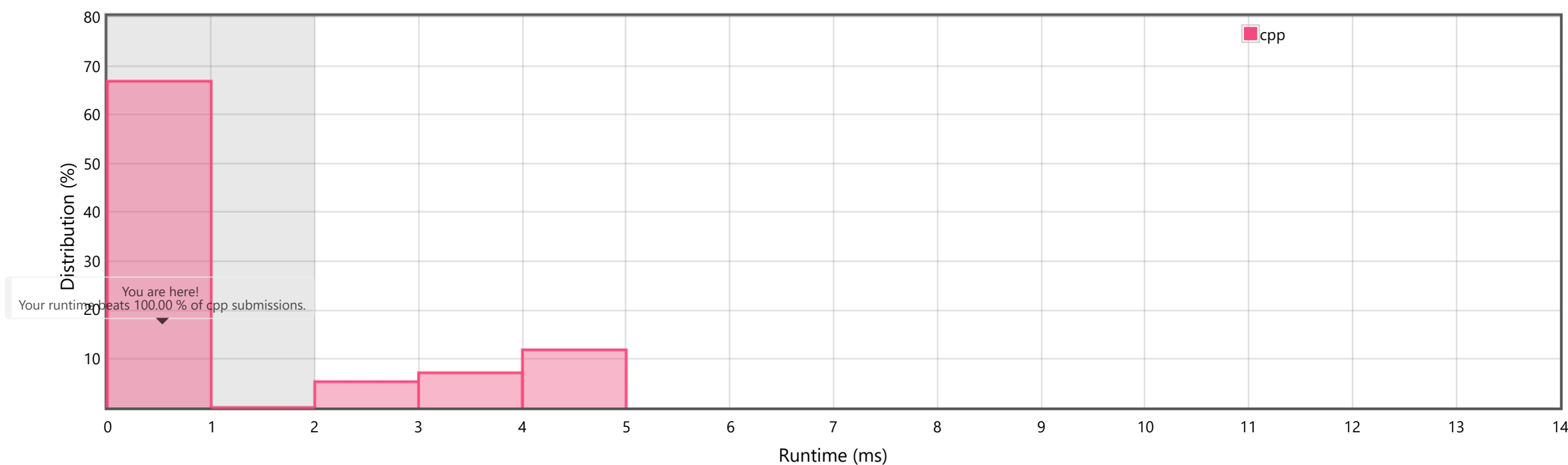
Runtime: 0 ms

Memory Usage: **5.9 MB**

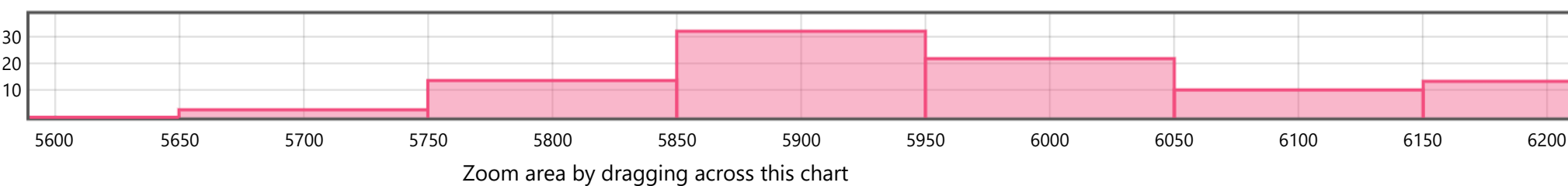
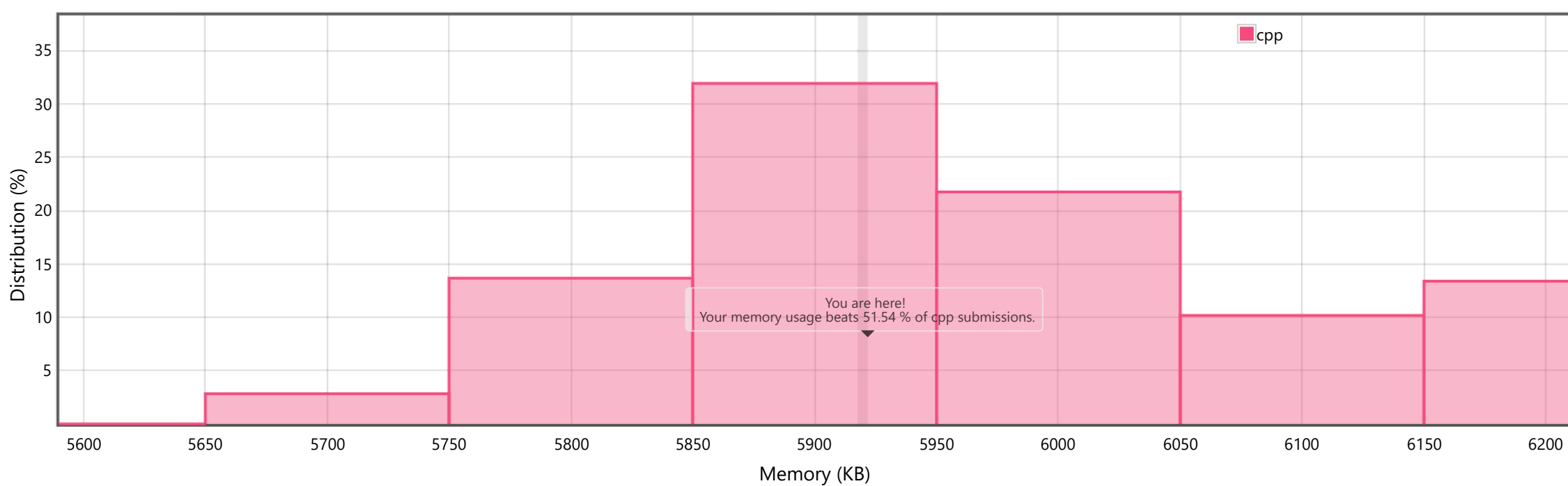
Status: **Accepted**

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **N-th Tribonacci Number**

Submitted Code: 0 minutes ago

Language: cpp

[Edit Code](#)

```

1 class Solution {
2 public:
3     int tribonacci(int n) {
4         if(n == 0)
5             return 0;
6         if(n == 1)
7             return 1;
8         if(n == 2)
9             return 1;
10    }
11    int one = 0;
12    int two = 1;
13    int three = 1;
14    int ans = 0;
15    for(int i = 3; i <= n; i++){
16        ans = one + two + three;
17        one = two;
18        two = three;
19        three = ans;
20    }
21    return ans;
22 }
23 };

```

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