4/23/22, 8:03 PM

N-th Tribonacci Number - Submission Detail - LeetCode

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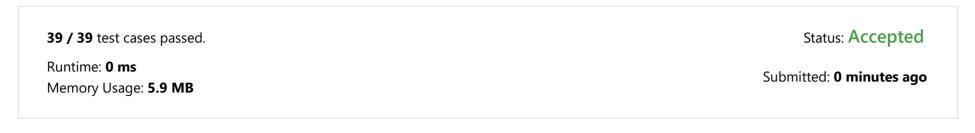


ond-decode-tinyurl/)



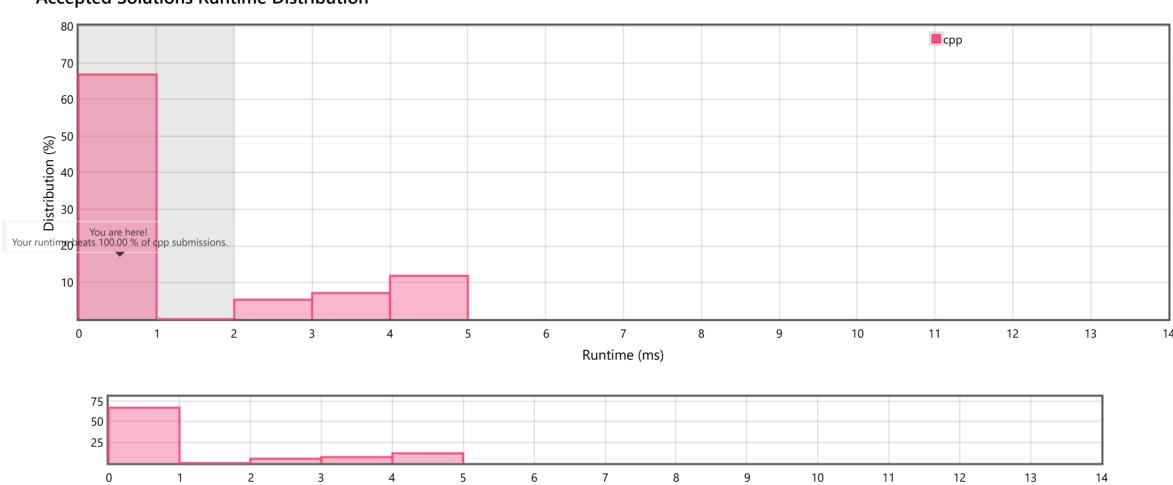
N-th Tribonacci Number (/problems/n-th-tribonacci-number/)

## **Submission Detail**

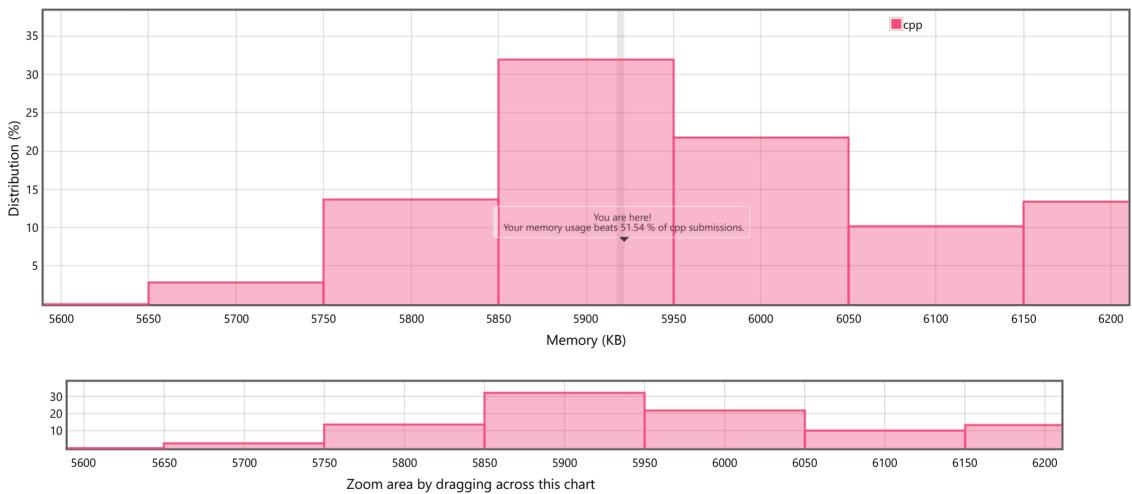


Zoom area by dragging across this chart

## **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 {
    public:
        int tribonacci(int n) {
 3
 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;
            int two = 1;
12
            int three = 1;
13
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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