

Maximum Subarray (/problems/maximum-subarray/)

Submission Detail

209 / 209 test cases passed.

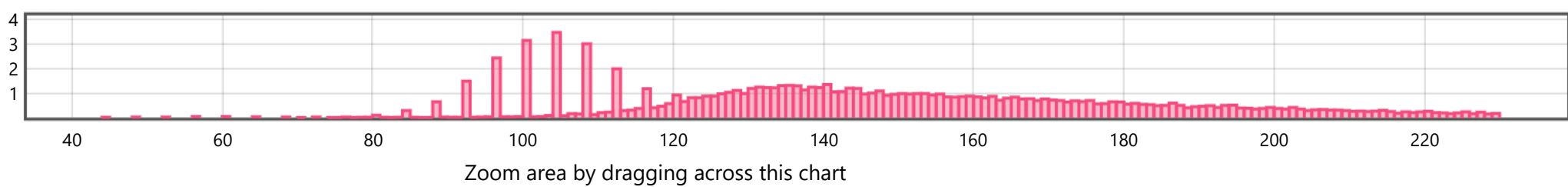
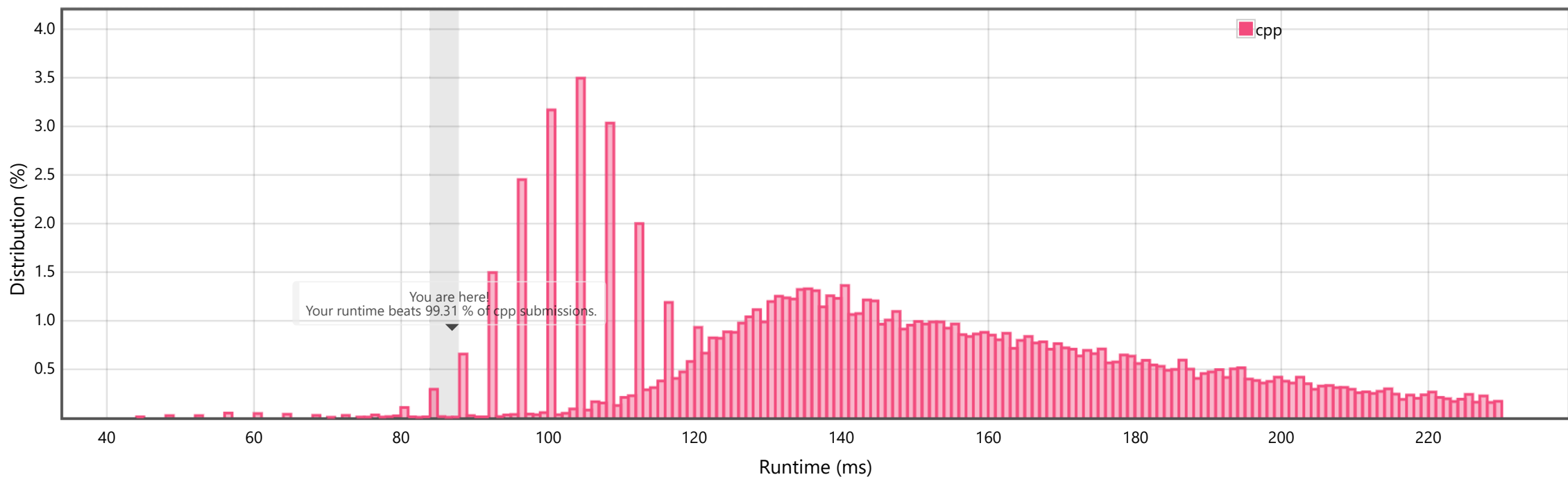
Runtime: 86 ms

Memory Usage: **67.7 MB**

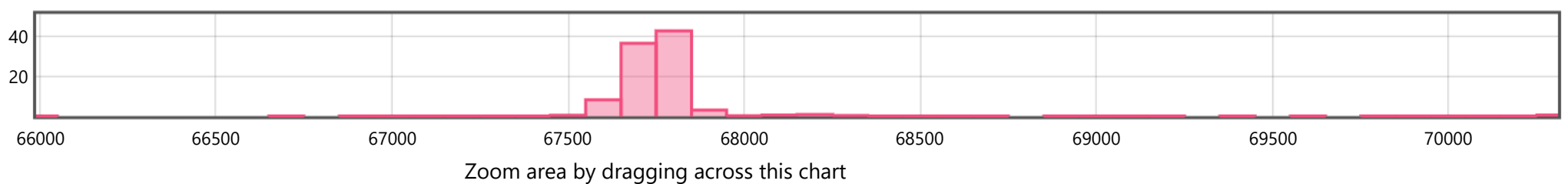
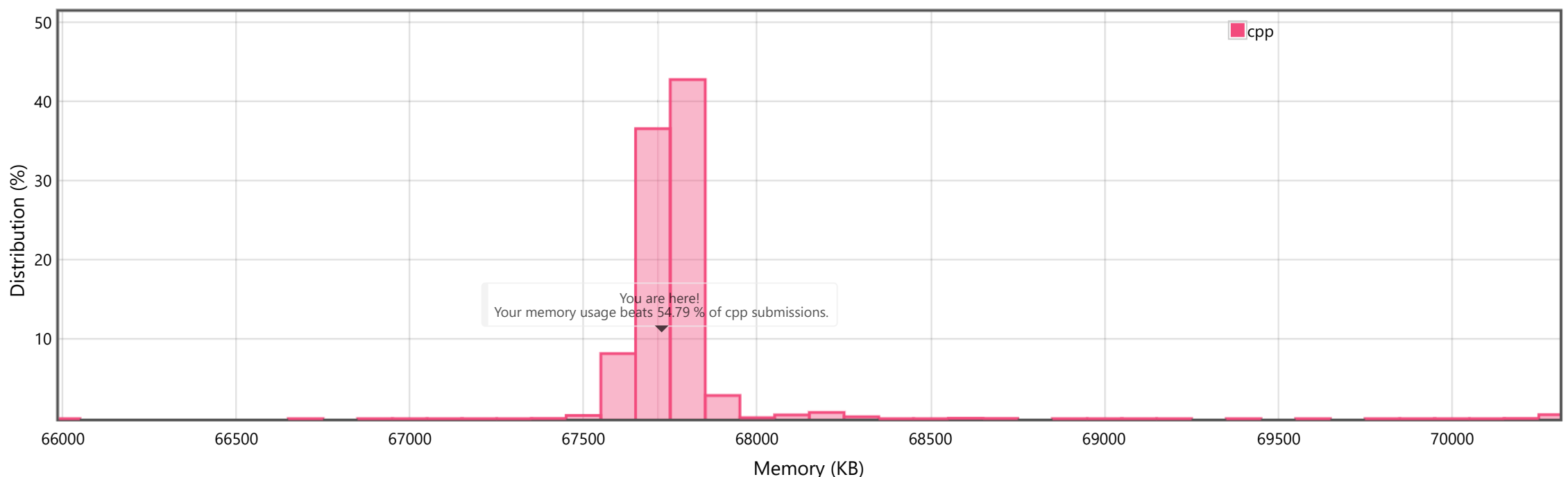
Status: **Accepted**

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Maximum Subarray**

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Submitted Code: 0 minutes ago

Language: cpp

[Edit Code](#)

```

1 class Solution {
2 public:
3     int maxSubArray(vector<int>& nums) {
4         int max_sor_far = INT_MIN;
5         int max_ending_here = 0;
6
7
8         for(int i = 0; i < nums.size(); i++){
9             max_ending_here += nums[i];
10            if(max_ending_here > max_sor_far){
11                max_sor_far = max_ending_here;
12            }
13            if(max_ending_here < 0){
14                max_ending_here = 0;
15            }
16        }
17        return max_sor_far;
18    }
19 };

```

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