

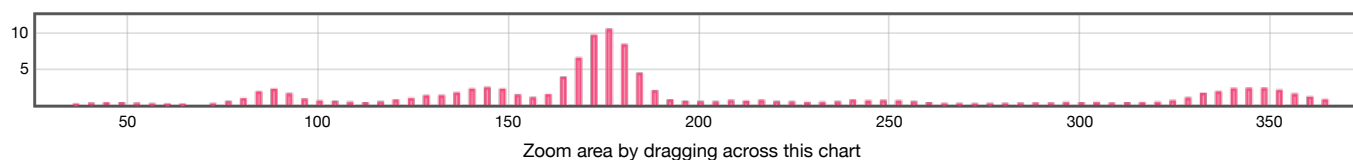
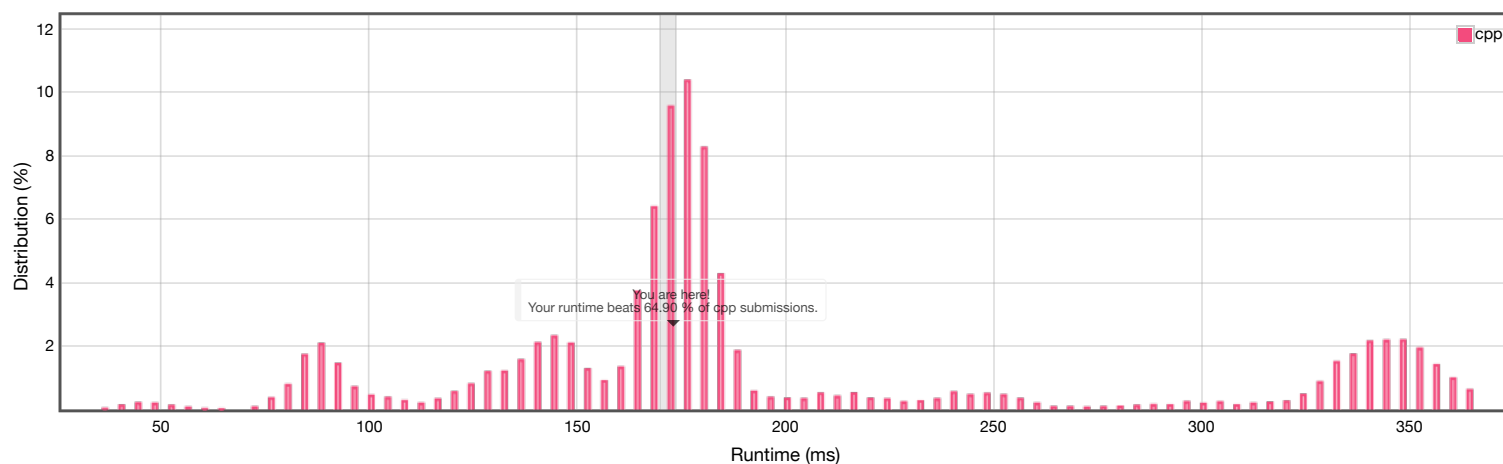
## Contiguous Array (/problems/contiguous-array/)

## Submission Detail

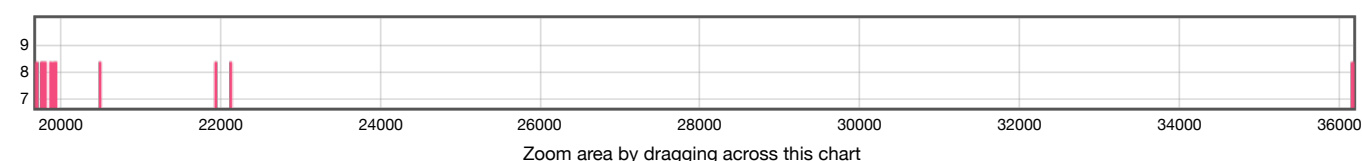
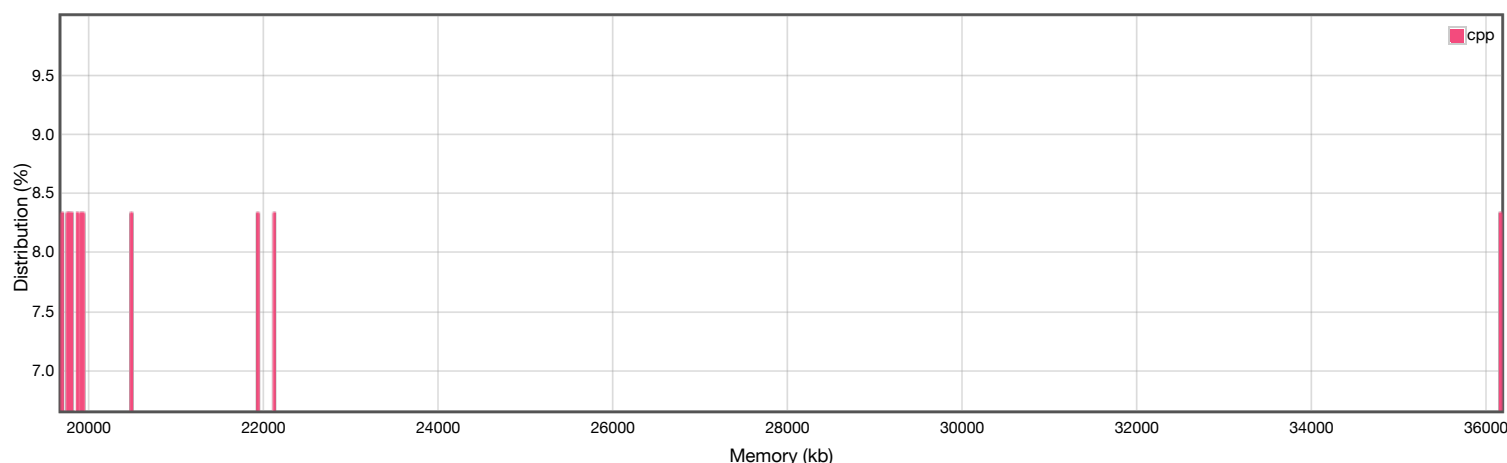
555 / 555 test cases passed.

Status: **Accepted**Runtime: **172 ms**Memory Usage: **17.9 MB**Submitted: **22 hours, 34 minutes ago**

## Accepted Solutions Runtime Distribution



## Accepted Solutions Memory Distribution

Invite friends to challenge **Contiguous Array**

**Submitted Code:** 22 hours, 34 minutes ago

Language: cpp

[Edit Code](#)

```
1 class Solution {
2 public:
3     int findMaxLength(vector<int>& nums) {
4         unordered_map<int, int> contigMap;
5         contigMap[0] = -1;
6
7         int maxContig = 0;
8         int sum = 0;
9
10        for (int i = 0; i < nums.size(); i++) {
11            sum += nums[i] ? 1 : -1;
12
13            if (contigMap.find(sum) != contigMap.end())
14                maxContig = max(i - contigMap[sum], maxContig);
15            else
16                contigMap[sum] = i;
17        }
18        return maxContig;
19    }
20 };
```

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