Срр

### Intersection of Two Arrays II (/problems/intersection-of-two-arrays-ii/)

## **Submission Detail**

61 / 61 test cases passed.

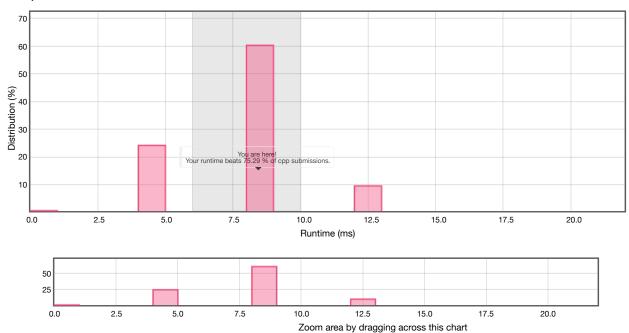
Runtime: 8 ms

Memory Usage: 7.2 MB

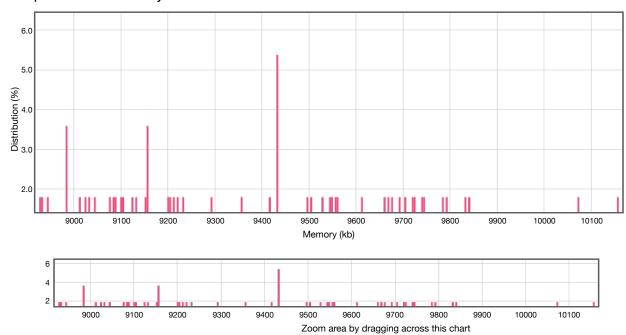
Status: Accepted

Submitted: 0 minutes ago

#### **Accepted Solutions Runtime Distribution**



# **Accepted Solutions Memory Distribution**



Invite friends to challenge Intersection of Two Arrays II

https://leetcode.com/submissions/detail/320449926/

Срр

**17** 

#### Submitted Code: 0 minutes ago

Language: cpp Edit Code

```
class Solution {
 1
    public:
 3
        vector<int> intersect(vector<int>& nums1, vector<int>& nums2) {
 4
            unordered_map<int, int> numCounts;
 5
            vector<int> output;
 6
 7
            for (int num : nums1)
 8
                numCounts[num]++;
 9
10
            for (int num : nums2)
11
                if (numCounts[num] > 0) {
12
                    output.push_back(num);
13
                    numCounts[num]--;
14
                }
15
16
            return output;
17
        }
18
   };
```

Back to problem (/problems/intersection-of-two-arrays-ii/)

Copyright © 2020 LeetCode

Help Center (/support/) | Jobs (/jobs/) | Bug Bounty (/bugbounty/) | Terms (/terms/) | Privacy Policy (/privacy/) = United States (/region/