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

Submission Detail

61 / 61 test cases passed.
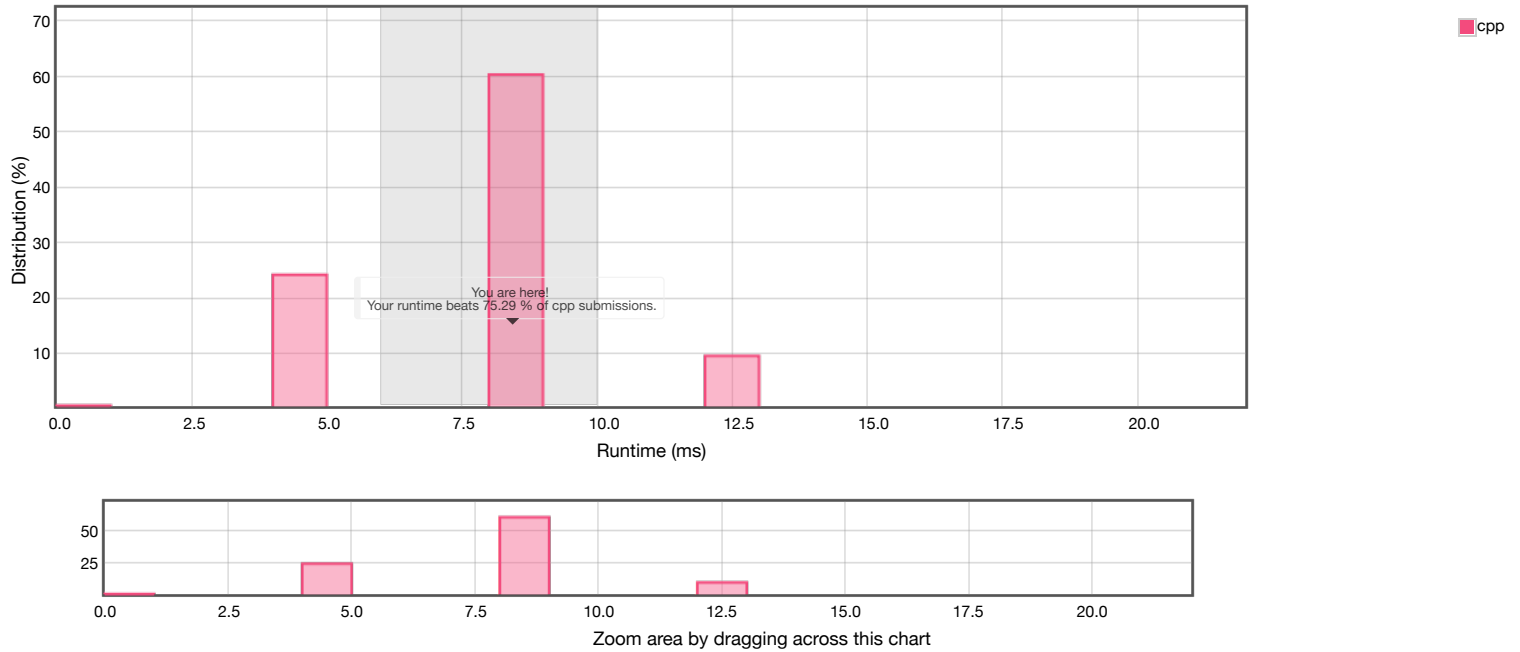
Runtime: **8 ms**
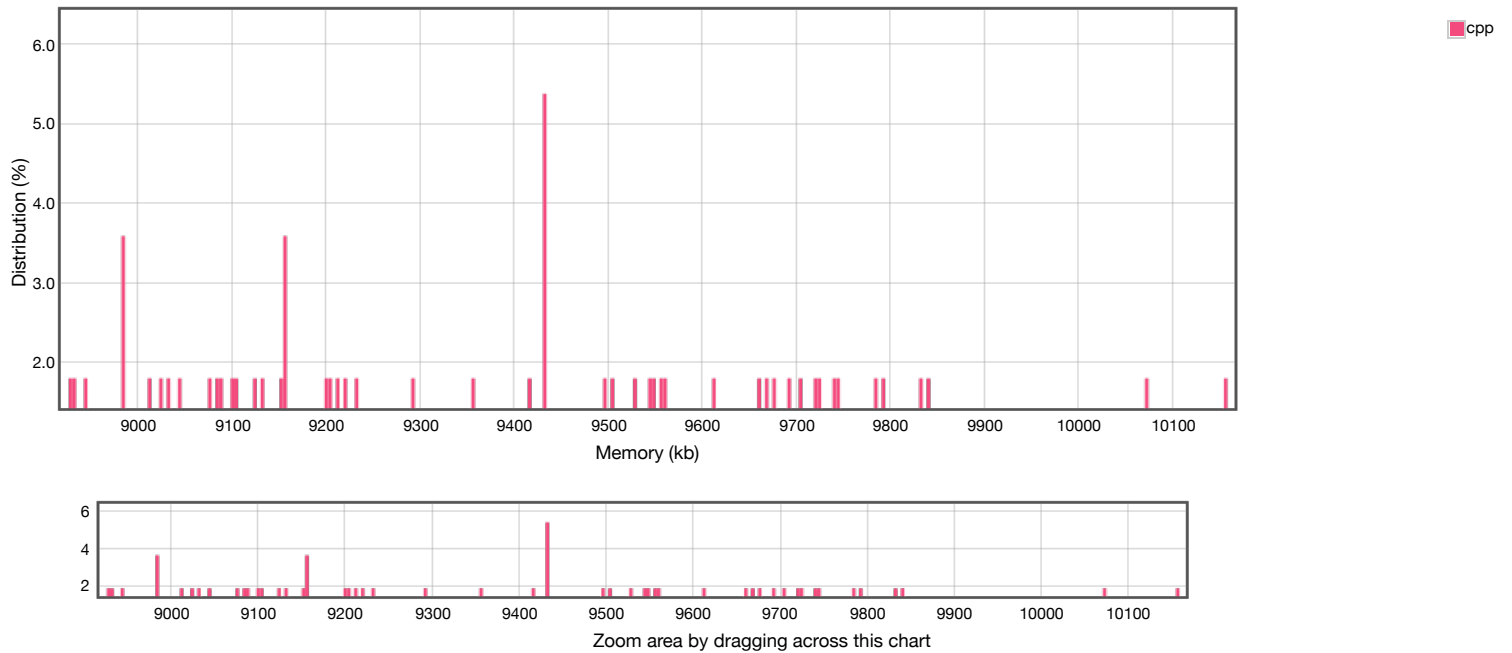Memory Usage: **7.2 MB**

Status: Accepted

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution

Accepted Solutions Memory Distribution

Invite friends to challenge **Intersection of Two Arrays II**

◀ **17**

Submitted Code: 0 minutes ago

Language: cpp

Edit Code

```cpp
1  class Solution {
2  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/)