

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

## Submission Detail

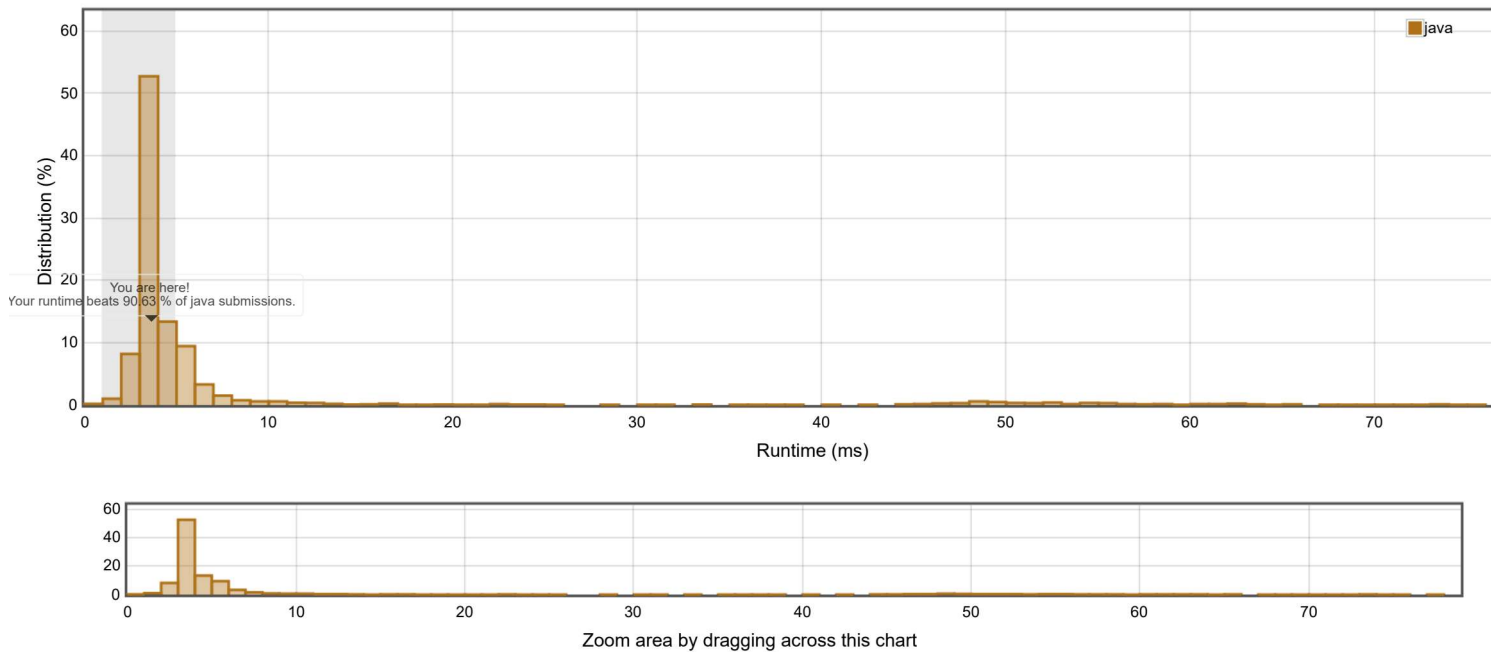
60 / 60 test cases passed.

Runtime: 3 ms

Status: Accepted

Submitted: 1 month ago

## Accepted Solutions Runtime Distribution

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

◀ 18

Submitted Code: 1 month ago

Language: java

[Edit Code](#)

```
1 class Solution {
2     public int[] intersection(int[] nums1, int[] nums2) {
3
4         Map <Integer,Integer> map = new HashMap<>();
5         Map <Integer,Integer> map2= new HashMap<>();
6         for(int i=0;i<nums1.length;i++){
7
8             map.put(nums1[i],1);
9         }
10
11         for(int j=0;j<nums2.length;j++){
12
13             if(map.containsKey(nums2[j])){
14
15                 if(map2.containsKey(nums2[j])==false){
16                     map2.put(nums2[j],1);
17                 }
18             }
19         }
20
21         int i=0;
22         int [] ans=new int[map2.size()];
23         for(Map.Entry each: map2.entrySet()){
24
25             ans[i]=(int)each.getKey();
26             i++;
27         }
28
29     }
```

8/30/2018


## Intersection of Two Arrays - Submission Detail - LeetCode

```
30         return ans;  
31  
32     }  
33 }
```

[Back to problem \(/problems/intersection-of-two-arrays/\)](/problems/intersection-of-two-arrays/)

Copyright © 2018 LeetCode

[Contact Us \(/support/\)](/support/) | [Frequently Asked Questions \(/faq/\)](/faq/) | [Terms of Service \(/terms/\)](/terms/) | [Privacy Policy \(/privacy/\)](/privacy/)

 [United States \(/region/\)](/region/)