349. Intersection of Two Arrays   Add to List ▾

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Total Accepted: **67926**   Total Submissions: **148733**   Difficulty: **Easy**   Contributors: **Admin**

Given two arrays, write a function to compute their intersection.

Example:

Given *nums1* = `[1, 2, 2, 1]`, *nums2* = `[2, 2]`, return `[2]`.

Note:

- Each element in the result must be unique.
- The result can be in any order.

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Python   ↻   </>

```
 1  class Solution(object):
 2      def intersection(self, nums1, nums2):
 3          """
 4          :type nums1: List[int]
 5          :type nums2: List[int]
 6          :rtype: List[int]
 7          """
 8          #hash_size=min(len(nums1), len(nums2))
 9          nums1=set(nums1)
10          nums2=set(nums2)
11          return list(nums1&nums2)
12
13
```

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