

349. Intersection of Two Arrays

Given two integer arrays `nums1` and `nums2`, return *an array of their intersection*. Each element in the result must be **unique** and you may return the result in **any order**.

Example 1:

Input: `nums1 = [1,2,2,1]`, `nums2 = [2,2]`

Output: `[2]`

Example 2:

Input: `nums1 = [4,9,5]`, `nums2 = [9,4,9,8,4]`

Output: `[9,4]`

Explanation: `[4,9]` is also accepted.

```
def intersection(self, nums1: List[int], nums2: List[int]) -> List[int]:  
    return set(nums1).intersection(set(nums2))
```