[**Intersection of Two Arrays**](https://leetcode.com/problems/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.

**Constraints:**

* 1 <= nums1.length, nums2.length <= 1000
* 0 <= nums1[i], nums2[i] <= 1000

