



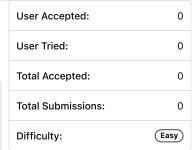


# 5894. Two Out of Three

My Submissions (/contest/weekly-contest-262/problems/two-out-of-three/submissions/) Back to Contest (/contest/weekly-contest-262/) Given three integer arrays nums1, nums2, and nums3, return a distinct array containing all the values that are present in at least two out of the three arrays. You may return the values in any order.

## Example 1:

Input: nums1 = [1,1,3,2], nums2 = [2,3], nums3 = [3]**Output:** [3,2] Explanation: The values that are present in at least two arrays are: - 3, in all three arrays. - 2, in nums1 and nums2.



#### Example 2:

```
Input: nums1 = [3,1], nums2 = [2,3], nums3 = [1,2]
Output: [2,3,1]
Explanation: The values that are present in at least two arrays are:
- 2, in nums2 and nums3.
- 3, in nums1 and nums2.
- 1, in nums1 and nums3.
```

#### Example 3:

```
Input: nums1 = [1,2,2], nums2 = [4,3,3], nums3 = [5]
Output: []
Explanation: No value is present in at least two arrays.
```

### Constraints:

- 1 <= nums1.length, nums2.length, nums3.length <= 100
- 1 <= nums1[i], nums2[j], nums3[k] <= 100

```
JavaScript
                                                                                                                   4
                                                                                                                          \boldsymbol{z}
1 • /**
2
     * @param {number[]} nums1
3
     * @param {number[]} nums2
     * @param {number[]} nums3
4
5
     * @return {number[]}
6
7 ▼
    var twoOutOfThree = function(nums1, nums2, nums3) {
8
9
   };
```