2248. Intersection of Multiple Arrays

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Given a 2D integer array `nums` where `nums[i]` is a non-empty array of **distinct** positive integers, return *the list of integers that are present in **each array** of* `nums` *sorted in **ascending order***.

User Accepted:	8226
User Tried:	8525
Total Accepted:	8429
Total Submissions:	12757
Difficulty:	Easy

Example 1:

```
Input: nums = [[3,1,2,4,5],[1,2,3,4],[3,4,5,6]]
Output: [3,4]
Explanation:
The only integers present in each of nums[0] = [3,1,2,4,5], nums[1] = [1,2,3,4], and nums[2]
```

Example 2:

```
Input: nums = [[1,2,3],[4,5,6]]
Output: []
Explanation:
There does not exist any integer present both in nums[0] and nums[1], so we return an empty list [].
```

Constraints:

- `1 <= nums.length <= 1000`
- `1 <= sum(nums[i].length) <= 1000`
- `1 <= nums[i][j] <= 1000`
- All the values of `nums[i]` are **unique**.

Discuss (https://leetcode.com/problems/intersection-of-multiple-arrays/discuss)

Go

```
1 func intersection(nums [][]int) []int {
2
3 }
```

Custom Testcase Use Example Testcases

Run Submit