

Description

Solution

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Java

Autocomplete

88. Merge Sorted Array

Easy

2471

4341

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Given two sorted integer arrays *nums1* and *nums2*, merge *nums2* into *nums1* as one sorted array.

Note:

- The number of elements initialized in *nums1* and *nums2* are *m* and *n* respectively.
- You may assume that *nums1* has enough space (size that is **equal** to *m* + *n*) to hold additional elements from *nums2*.

Example:

Input:

nums1 = [1,2,3,0,0,0], *m* = 3

nums2 = [2,5,6], *n* = 3

Output: [1,2,2,3,5,6]

Constraints:

- $-10^9 \leq \text{nums1}[i], \text{nums2}[i] \leq 10^9$
- `nums1.length == m + n`
- `nums2.length == n`

Accepted 641,422

Submissions 1,622,190

Seen this question in a real interview before?

Yes

No

Contributor

Companies *i*

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```
1 class Solution {
2     public void merge(int[] r
3     int[] nums2, int n) {
4     }
5 }
```

Problems

Pick One

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Console

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Run