

Merge Sorted Array - LeetCode

leetcode.com/problems/merge-sorted-array/submissions/1602812512/

Problem List

DescriptionAcceptedEditorialSolutionsSubmissions

All Submissions

Accepted59 / 59 testcases passed

_Keerthi_05 submitted at Apr 10, 2025 21:15

EditorialSolution

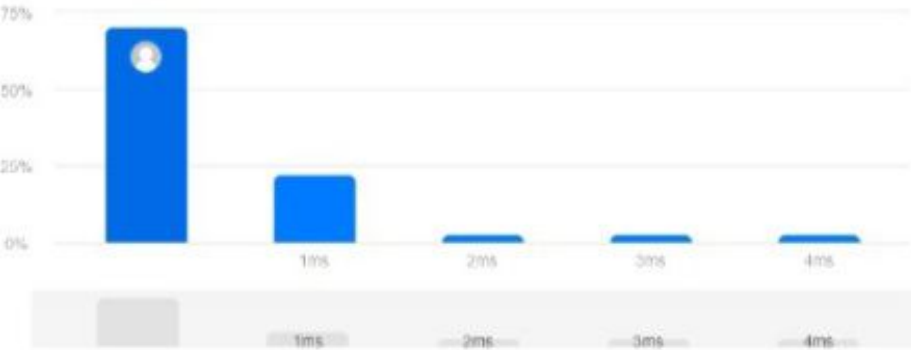
Runtime

0 msBeats 100.00%

Analyze Complexity

Memory

42.20 MBBeats 60.72%



| Runtime (ms) | Percentage |
|--------------|------------|
| 0 | 75% |
| 1 | 25% |
| 2 | 10% |
| 3 | 10% |
| 4 | 10% |

CodeJava

```
class Solution {
    public void merge(int[] nums1, int m, int[] nums2, int n) {
        for (int i = m - 1, j = n - 1, k = m + n - 1; j >= 0; --k) {
            nums1[k] = i >= 0 && nums1[i] > nums2[j] ? nums1[i--] : nums2[j--];
        }
    }
}
```

Ln 7, Col 2 - Saved

RunSubmit

TestcaseTest Result

AcceptedRuntime: 0 ms

Case 1Case 2Case 3

Input

nums1 =

[1,2,3,0,0,0]

m =

3