

PROBLEM: merge-sorted-array

<https://leetcode.com/problems/merge-sorted-array/submissions/>

def merge(self, nums1, m, nums2, n):

"""

:type nums1: List[int]

:type m: int

:type nums2: List[int]

:type n: int

:rtype: None Do not return anything, modify nums1 in-place instead.

"""

nums1[m:m+n] = nums2

nums1.sort()

The screenshot shows a web browser with multiple tabs. The active tab is the LeetCode submission page for the 'Merge Sorted Array' problem. The page displays the submission details, including the runtime (28 ms) and memory usage (12.7 MB). The code is in Python and uses the provided template. The test case shows the input arrays [1, 2, 3, 0, 0, 0] and [3], resulting in the output [1, 2, 2, 3, 5, 6].

Success Details >

Runtime: 28 ms, faster than 50.22% of Python online submissions for Merge Sorted Array.

Memory Usage: 12.7 MB, less than 84.50% of Python online submissions for Merge Sorted Array.

Next challenges:

Merge Two Sorted Lists Interval List Intersections

Show off your acceptance:

Time Submitted	Status	Runtime	Memory	Language
a few seconds ago	Accepted	28 ms	12.7 MB	python

```
1 class Solution(object):
2     def merge(self, nums1, m, nums2, n):
3         """
4         :type nums1: List[int]
5         :type m: int
6         :type nums2: List[int]
7         :type n: int
8         :rtype: None Do not return anything, modify nums1 in-place instead.
9         """
10        nums1[m:m+n] = nums2
11        nums1.sort()
```

Your previous code was restored from your local storage. [Reset to default](#)

Testcase Run Code Result Debugger

Accepted Runtime: 16 ms

Your input: [1, 2, 3, 0, 0, 0]
3

Output: [1, 2, 2, 3, 5, 6] [Diff](#)

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

Activate Windows
Go to Settings to activate Windows.

Run Code Submit