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October LeetCode Challenge 2021

Premium

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922. Sort Array By Parity II

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Given an array of integers `nums`, half of the integers in `nums` are **odd**, and the other half are **even**.

Sort the array so that whenever `nums[i]` is odd, `i` is **odd**, and whenever `nums[i]` is even, `i` is **even**.

Return *any* answer array that satisfies this condition.

Example 1:

Input: `nums = [4,2,5,7]`

Output: `[4,5,2,7]`

Explanation: `[4,7,2,5]`, `[2,5,4,7]`, `[2,7,4,5]` would also have been accepted.

Example 2:

Input: `nums = [2,3]`

Output: `[2,3]`

Constraints:

- `2 <= nums.length <= 2 * 104`
- `nums.length` is even.
- Half of the integers in `nums` are even.
- `0 <= nums[i] <= 1000`

Follow Up:

Could you solve it in-place?

Accepted166,825Submissions236,377

Seen this question in a real interview before?

YesNo

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class Solution {

2

public int[] sortArrayByParityII(int[] nums) {

3

4

}

5

}

Problems

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Console

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https://leetcode.com/problems/sort-array-by-parity-ii/

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