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905. Sort Array By Parity

Easy

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Given an integer array `nums`, move all the even integers at the beginning of the array followed by all the odd integers.

Return **any array** that satisfies this condition.

Example 1:

Input: `nums = [3,1,2,4]`

Output: `[2,4,3,1]`

Explanation: The outputs `[4,2,3,1]`, `[2,4,1,3]`, and `[4,2,1,3]` would also be accepted.

Example 2:

Input: `nums = [0]`

Output: `[0]`

Constraints:

- `1 <= nums.length <= 5000`
- `0 <= nums[i] <= 5000`

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