

# 905. Sort Array By Parity

## Description

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`

