

## Special Array I - LeetCode

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### 3151. Special Array I

An array is considered **special** if every pair of its adjacent elements contains two numbers with different parity.

You are given an array of integers `nums`. Return `true` if `nums` is a **special** array, otherwise, return `false`.

#### Example 1:

**Input:** `nums = [1]`

**Output:** `true`

**Explanation:**

There is only one element. So the answer is `true`.

#### Example 2:

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

**Output:** `true`

**Explanation:**

There is only two pairs: `(2,1)` and `(1,4)`, and both of them contain numbers with different parity. So the answer is `true`.

#### Example 3:

**Input:** `nums = [4,3,1,6]`

**Output:** `false`

**Explanation:**

`nums[1]` and `nums[2]` are both odd. So the answer is `false`.

#### Constraints:

- `1 <= nums.length <= 100`
- `1 <= nums[i] <= 100`