

3151. Special Array I

Description

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`

