5236. Minimum Deletions to Make Array Beautiful

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You are given a **0-indexed** integer array `nums`. The array `nums` is **beautiful** if:

- `nums.length` is even.
- `nums[i] != nums[i + 1]` for all `i % 2 == 0`.

Note that an empty array is considered beautiful.

You can delete any number of elements from `nums`. When you delete an element, all the elements to the right of the deleted element will be **shifted one unit to the left** to fill the gap created and all the elements to the left of the deleted element will remain **unchanged**.

Return *the **minimum** number of elements to delete from* `nums` *to make it beautiful*.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

```
Input: nums = [1,1,2,3,5]
Output: 1
Explanation: You can delete either nums[0] or nums[1] to make nums = [1,2,3,5] which is beautiful. It can be proven you need
nums beautiful.
```

Example 2:

```
Input: nums = [1,1,2,2,3,3]
Output: 2
Explanation: You can delete nums[0] and nums[5] to make nums = [1,2,2,3] which is beautiful. It can be proven you need at le
```

Constraints:

- `1 <= nums.length <= 10^5`
- `0 <= nums[i] <= 10^5`

JavaScript ▼   ⟨⟩   ⟳   ⚙

```javascript
 1 ▼  const minDeletion = (a) => {
 2        let n = a.length, pre, res = [];
 3 ▼      for (let i = 0; i < n; i++) {
 4 ▼          if (pre == undefined) {
 5                res.push(a[i]);
 6                pre = a[i];
 7 ▼          } else {
 8 ▼              if (res.length % 2 != 0) {
 9 ▼                  if (a[i] != pre) {
10                        res.push(a[i]);
11                        pre = a[i];
12                    }
13 ▼              } else {
14                    res.push(a[i]);
15                    pre = a[i];
16                }
17            }
18        }
19        let len = res.length % 2 == 0 ? res.length : res.length - 1;
20        return n - len;
21    };
```

☐ **Custom Testcase**   (Use Example Testcases)

(▶ Run)   (☁ Submit)

Submission Result: Accepted (/submissions/detail/667984856/) ❓   (More Details ❯ (/submissions/detail/667984856/))

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