

6176. Most Frequent Even Element

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Given an integer array `nums`, return *the most frequent even element*.

If there is a tie, return the **smallest** one. If there is no such element, return `-1`.

Example 1:

Input: `nums = [0,1,2,2,4,4,1]`**Output:** `2`**Explanation:**

The even elements are `0`, `2`, and `4`. Of these, `2` and `4` appear the most. We return the smallest one, which is `2`.

Example 2:

Input: `nums = [4,4,4,9,2,4]`**Output:** `4`**Explanation:** `4` is the even element appears the most.

Example 3:

Input: `nums = [29,47,21,41,13,37,25,7]`**Output:** `-1`**Explanation:** There is no even element.

Constraints:

- `1 <= nums.length <= 2000`
- `0 <= nums[i] <= 105`

JavaScript




```
1
2 const mostFrequentEven = (a) => {
3   let m = new Map();
4   for (const x of a) {
5     if (x % 2 == 0) m.set(x, m.get(x) + 1 || 1);
6   }
7   m = new Map([...m].sort((x, y) => {
8     if (x[1] == y[1]) return x[0] - y[0];
9     return y[1] - x[1];
10  }));
11   let res = m.keys().next().value;
12   return res != undefined ? res : -1;
13 };
```

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