Given an integer array of size n, find all elements that appear more than ⌊ n/3 ⌋ times.

**Example 1:**

**Input:** nums = [3,2,3]

**Output:** [3]

**Example 2:**

**Input:** nums = [1]

**Output:** [1]

**Example 3:**

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

**Output:** [1,2]

**Constraints:**

1. <= nums.length <= 5 \* 104
2. -109 <= nums[i] <= 109

