Given an integer array nums where every element appears **three times** except for one, which appears **exactly once**. *Find the single element and return it*.

You must implement a solution with a linear runtime complexity and use only constant extra space.

**Example 1:**

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

**Example 2:**

Input: nums = [0,1,0,1,0,1,99]  
Output: 99

**Constraints:**

* 1 <= nums.length <= 3 \* 104
* -231 <= nums[i] <= 231 - 1
* Each element in nums appears exactly **three times** except for one element which appears **once**.