Single Number II

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:

- $1 <= nums.length <= 3 * 10^4$
- $-2^{31} <= nums[i] <= 2^{31} - 1$
- Each element in nums appears exactly **three times** except for one element which appears **once**.