137. 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.