

@LeetCode

In a array A of size $2N$, there are $N+1$ unique elements, and exactly one of these elements is repeated N times.

Return the element repeated N times.

Example 1:

Input: $[1, 2, 3, 3]$

Output: 3

Example 2:

Input: $[2, 1, 2, 5, 3, 2]$

Output: 2

Example 3:

Input: $[5, 1, 5, 2, 5, 3, 5, 4]$

Output: 5

Note:

1. $4 \leq A.length \leq 10000$
2. $0 \leq A[i] < 10000$
3. $A.length$ is even