

## Find the Majority Element

Given an array `nums` of size `n`, return the majority element.

Example:

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

Output: 3

## Find the Kth Largest Element

Given an integer array `nums` and an integer `k`, return the `k`th largest element in the array.

Example:

Input: `nums = [3,2,1,5,6,4]`, `k = 2`

Output: 5