

You are given an integer array `nums`. You are initially positioned at the array's first index, and each element in the array represents your maximum jump length at that position.

Return `true` if you can reach the last index, or `false` otherwise.

Example 1:

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

Output: `true`

Explanation: Jump 1 step from index 0 to 1, then 3 steps to the last index.

Example 2:

Input: `nums = [3,2,1,0,4]`

Output: `false`

Explanation: You will always arrive at index 3 no matter what. Its maximum jump length is 0, which makes it impossible to reach the last index.

Constraints:

- $1 \leq \text{nums.length} \leq 10^4$
- $0 \leq \text{nums}[i] \leq 10^5$

Solution:

```
class Solution {
    public boolean canJump(int[] nums) {
        int boundary = 0;
        for(int i=0;i<=boundary;i++){
            boundary = Math.max(boundary,i+nums[i]);
            if(boundary >=nums.length-1)
                return true;
        }
        return false;
    }
}
```