

35. Search Insert Position

Description

Hints

Submissions

Discuss

Solution

Pick One

Given a sorted array and a target value, return the index if the target is found. If not, return the index where it would be if it were inserted in order.

You may assume no duplicates in the array.

Example 1:

Input: [1,3,5,6], 5
Output: 2

Example 2:

Input: [1,3,5,6], 2
Output: 1

Example 3:

Input: [1,3,5,6], 7
Output: 4

Example 4:

Input: [1,3,5,6], 0
Output: 0

```
public class L35 {  
    /*  
     * 这是自己写的，考虑边界条件  
     */  
    public int searchInsert(int[] nums, int target) {  
        if(nums == null || nums.length < 0)  
            return 1;  
        if(target <= nums[0])  
            return 0;  
        if(target > nums[nums.length - 1])  
            return nums.length;  
  
        int count = 1;  
        for(int i = 1; i < nums.length; i++) {  
            if(target > nums[i - 1] && target <= nums[i])  
                count = i;  
        }  
        return count;  
    }  
}
```