Search Insert Position

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.

Here are few examples.  
[1,3,5,6], 5 → 2  
[1,3,5,6], 2 → 1  
[1,3,5,6], 7 → 4  
[1,3,5,6], 0 → 0

思路：二分查找，找到就返回顺序，没有找到就返回正确的顺序。

注意当left和right分别扫到两端时候的情况。如果不是在两端，就返回left。