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Submit

Leet X Accepted X

All Submissions

Accepted 66 / 66 testcases passed

ramansam001 submitted at Nov 08, 2025 22:41

Editorial Solution

Runtime 0 ms | Beats 100.00%

Analyze Complexity

Memory 8.49 MB | Beats 10.37%

150%
100%
50%
0%
1ms 2ms 3ms 4ms

35. Search Insert Position

Given a sorted array of distinct integers, return the index if the target value is found. If the target is not found, return the index where it would be if it were inserted.

You must write an algorithm with a time complexity of $O(\log n)$.

Example 1:
Input: nums = [1,3,5,6]
Output: 2

Example 2:
Input: nums = [1,3,5,6]
Output: 1

18.2K 386

Code

```
int searchInsert(int* nums, int numsSize, int target) {
    int num=numsSize;
    int position;

    for(int i=0;i<num;i++){
        if(target==nums[i]){
            position=i;
            break;
        }else if(target<nums[0]){
            position=0;
            break;
        }else if(i < numsSize - 1 && target>nums[i]&& target<nums[i+1]){
            position=i+1;
            break;
        }else{
            position=num;
        }
    }
}
```

Ln 22, Col 2

Testcase Test Result

Accepted Runtime: 0 ms