class Solution(object):

def searchInsert(self, nums, target):

"""

:type nums: List[int]

:type target: int

:rtype: int

"""

start, end = 0, len(nums) - 1

while start <= end :

pivot = start + (end-start)//2

if target == nums[pivot]:

return pivot

elif target < nums[pivot]:

end = pivot - 1

else:

start = pivot + 1

return start