int searchInsert(int\* nums, int numsSize, int target){

if(target==0||numsSize==0)

{

return 0;

}

if(nums[numsSize-1]<target)

{

return numsSize;

}

for(int i=0;i<=numsSize-1;i++)

{

if(nums[i]==target)

{

return i;

}

else if(nums[i]<target&&target<nums[i+1])

{

return i+1;

}

}

if(nums[0]>target)

{

return 0;

}

return;

}