https://course.acciojob.com/idle?question=bff80545-9861-4ac9-9c16-e4729299bd0

- **EASY**
- Max Score: 30 Points

- •

- •
- •

## **Sorted Insert Position**

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

You may assume no duplicates in the array.

### **Input Format**

Input consists of three lines.

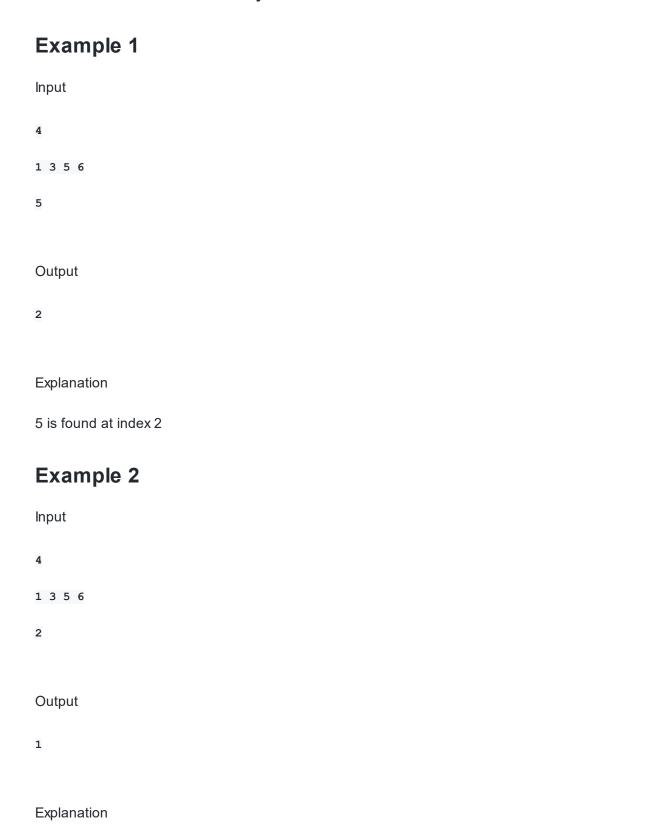
The first line contains integer n

The second line contains n space-separated integers, each a value of arr[i].

The third line contains integer k

## **Output Format**

Print the index where the element is present. If it's not present, print the index it would be inserted into the sorted array.



#### **Constraints**

```
1 <= N <= 100000
1 <= A[i] <= 10^9
1 <= B <= 10^9
```

#### **Topic Tags**

- Binary Search
- Arrays

# My code

```
// n java
import java.util.*;
import java.lang.*;
import java.io.*;

public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        int arr[]=new int[n];
```

```
for(int i=0;i<n;i++)
    arr[i]=s.nextInt();
    int m=s.nextInt();
    int l=0;
    while( (I<n)&&(arr[I]<m ))
     {
        I=I+1;
      }
     System.out.print(I);
}</pre>
```