**Find first and last occurrence of x**

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Given a sorted array with possibly duplicate elements, the task is to find indexes of first and last occurrences of an element x in the given array.

Examples:

Input : A[] = {1, 3, 5, 5, 5, 5 ,67, 123, 125}

x = 5

Output : First Occurrence = 2

Last Occurrence = 5

Input : A[] = {1, 3, 5, 5, 5, 5 ,7, 123 ,125 }

x = 7

Output : First Occurrence = 6

Last Occurrence = 6

**Input:**  
The first line of input contains an integer T denoting the no of test cases. Then T test cases follow. Each test case contains an integer N denoting the size of the array. Then in the next line are N space separated values of the array. The last line of each test case contains an integer x.  
  
**Output:**  
For each test case in a new line print two integers separated by space denoting the first and last occurrence of the element x. If the element is not present in the array print -1.  
  
**Constraints:**  
1<=T<=101  
1<=N<=100  
1<=A[],k<=100  
  
**Example:  
Input:**  
2  
9  
1 3 5 5 5 5 67 123 125  
5  
9  
1 3 5 5 5 5 7 123 125  
7  
**Output:**  
2 5  
6 6

\*\*For More Examples Use Expected Output\*\*

<http://practice.geeksforgeeks.org/problems/find-first-and-last-occurrence-of-x/0>

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package javaapplication241;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.util.ArrayList;

import java.util.Arrays;

import java.util.HashSet;

/\*\*

\*

\* @author Administrador

\*/

public class JavaApplication241 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) throws IOException {

// TODO code application logic here

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(br.readLine());

while(t-- > 0) {

int n = Integer.parseInt(br.readLine());

String[] input = br.readLine().trim().split(" ");

//int[] arr = new int[n];

ArrayList<Integer> lista = new ArrayList<Integer>();

for(int i =0; i<n; i++){

//arr[i] = Integer.parseInt(input[i]);

lista.add(Integer.parseInt(input[i]));

}

int x = Integer.parseInt(br.readLine());

int first = lista.indexOf(x);

int last = lista.lastIndexOf(x);

if(first == -1) {

System.out.println(-1);

}else{

System.out.println(first + " " + last);

}

}

}

}