**First and last occurrences of X**

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.

**Note:** If the number **x** is not found in the array just print '-1'.

**Input:**

The first line consists of an integer **T** i.e number of test cases. The first line of each test

case contains two integers **n** and **x** . The second line contains **n** spaced integers.

**Output:**

Print index of the first and last occurrences of the number **x** with a space in between.

**Constraints:**

1<=T<=100

1<=n,a[i]<=1000

**Example:**

**Input:**

2

9 5

1 3 5 5 5 5 67 123 125

9 7

1 3 5 5 5 5 7 123 125

**Output:**

2 5

6 6