Problem Statement **Suggest Edit**

You are given an N * N matrix of integers where each row and each column is sorted in increasing order. You are given a target integer 'X'. Find the position of 'X' in the matrix, if it exists then return the pair {i, j} where 'i' represents the row and 'j' represents the column of the array, otherwise return {-1,-1}

For example: If the given matrix is:

```
[ [1, 2, 5],
  [3, 4, 9],
  [6, 7, 10]]
We have to find the position of 4. We will return {1,1} since A[1][1] = 4.
```

Input Format:

```
The first line of input contains a single integer 'T', representing the number of
test cases or queries to be run.
Then the 'T' test cases follow.
The first line of each test case contains two space-separated integers 'N' and
'X', representing the size of the matrix and the target element respectively.
Each of the next 'N' lines contains 'N' space-separated integers representing the
elements of the matrix.
```

Output Format:

```
For each test case, print the position of 'X', if it exists, otherwise print “-1
-1”.
```

Constraints:

```
1 ≤ T ≤ 10
1 ≤ N ≤ 10^3
1 ≤ X ≤ 10^6
1 ≤ Aij ≤ 10^6

Time Limit : 1 sec
```

Note:

```
It is guaranteed that the matrix contains distinct elements.
You are not required to print the expected output, it has already been taken care
of. Just implement the function.
```

Sample Input 1:

```
2
3 4
1 2 5
3 4 9
6 7 10
2 5
4 5
8 6
```

Sample Output 1:

```
1 1
0 1
```

Explanation Of Input 1:

```
The first test case is already explained in the problem statement.
The second test case,  the given matrix is:
[[4, 5],
 [5, 6]]
We have to find the position of 5. So we return {0,1}.
```

Sample Input 2:

```
2
3 16
2 4 8
3 6 9
4 7 16
1 10
4
```

Sample Output 2

```
2 2
-1 -1
```