

Problem O Where's Wally

Time limit: 3 seconds

Memory limit: 1024 megabytes

Problem Description

Where's Wally? Give you a $n \times m$ picture, please output the coordinate of Willy's location.

Source: <https://www.showtimeattractions.com.au/premium-activations/wheres-wally/>

Input Format

Your program is to read from standard input. The first line of the input contains an integer T , the number of test cases. For each test case, the first line contains two integers n and m , which represent the size of the picture. The next n lines, each line contains m names.



Output Format

Your program is to write to standard output. Print exactly one line for each test case. The line contains two values x and y , separated by a space, which represents the coordinate of Wally's location. Please see the sample output.

Technical Specification

- $1 \leq T \leq 100$
- $2 \leq n, m \leq 500$
- The name only contains the alphabet, and the length of the name won't be longer than 10.
- It's guaranteed that Wally will appear in the picture.

Sample Input 1

```
2
2 3
Eva Allen Morris
Wally Java Jim
3 4
CWLee CTChen DHLu STLiang
AFLai CMTsai CPHuang JCHung
David Wally YHChen CYYang
```

Sample Output 1

```
2 1
3 2
```