

## 1338 – Hidden Secret!

In this problem you are given two names, you have to find whether one name is hidden into another. The restrictions are:

1. You can change some uppercase letters to lower case and vice versa.
2. You can add/remove spaces freely.
3. You can permute the letters.

And if two names match **exactly**, then you can say that one name is hidden into another.

### Input

Input starts with an integer **T** ( $\leq 100$ ), denoting the number of test cases.

Each case starts with two lines. Each line contains a name consists of upper/lower case English letters and spaces. You can assume that the length of any name is between **1** and **100** (inclusive).

### Output

For each case, print the case number and **"Yes"** if one name is hidden into another. Otherwise print **"No"**.

Sample Input	Output for Sample Input
3 Tom Marvolo Riddle I am Lord Voldemort I am not Harry Potter Hi Pretty Roar to man Harry and Voldemort Tom and Jerry and Harry	Case 1: Yes Case 2: Yes Case 3: No