Word Counting Problem

Problem Description

You've been tasked with building a major component of a word processing program. Given a line and a word you are to determine the number of occurrences of that word in the line. If the word is embedded inside of some other word, it counts as an occurrence.

Two words are considered equal if they contain the same characters in the same order regardless of case.

Input(*word.txt*)

The first line will contain a number n which will specify the number of test cases that will follow. Each test case will be 2 lines, the first line will contain the word that we want to find the occurrences of and the line following that will be the sentence where we want to count these occurrences.

Output

Each line of output should be on a separate line and should follow the format:
Line #n: Word word occurred x times
where n is the number of the current line/test case, word is the word that you were asked to count the occurrences of, and x is the number of occurrences of that word in the sentence.

Sample Input

```
2
the
the problem is too easy
hArd
This problem isn't that hard. I wonder if they get any harder...
```

Sample Output

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Line 1: Word the occurred 1 times
Line 2: Word hArd occurred 2 times
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