Pile of Word

Problem | Submissions | Discussions

Problem Statement

Pile of Word is a word formed by rearranging the letters of another word, using all the original letters exactly once. In other words, it involves creating a new word by rearranging the characters of a given word. It is possible that after rearranging it looks like the original one.

You will be given two strings $S1$ and $S2$. You need to determine if the strings are **Pile of Word** of each other.

Input Format

- First line will contain T, the number of test cases.

- Each line of the test case will contain $S1$ and $S2$ separated by a space. The string will contain Enlish small alphabets only.
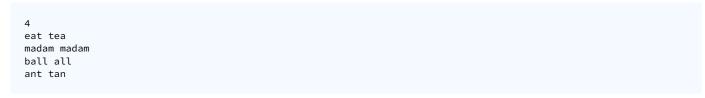
Constraints

1. $1 \leq T \leq 10^3$

2. $1 \leq |S1|, |S2| \leq 10^4$. Here $||$ means the length of string.

Output Format

- Ouptut YES if the strings are **Pile of Word** to each other, NO otherwise.

Sample Input 0

```
4
eat tea
madam madam
ball all
ant tan
```

Sample Output 0

```
YES
YES
NO
YES
```

f 𝕏 in

C++20

```cpp
1  #include <cmath>
2  #include <cstdio>
3  #include <vector>
4  #include <iostream>
5  #include <algorithm>
6  using namespace std;
7
8
9  int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code