

# Anagram (challenge)

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[English version](#)

[Deutsche Fassung](#)

In this problem, you are given two strings **S1** and **S2**, your task is to determine whether one string is an [anagram](#) of the other.

## Input

The first line would consist of the number of test cases **t** ( $t < 100$ ). This would be followed by **t** lines consisting of two space separated strings. Each string would consist of no more than **100** characters.

## Output

You have to print *YES* if one string is an anagram of the other or *NO* otherwise.

## Example

### Input:

```
4
aaba aaab
abcd deba
tom_marvolo_riddle_i_am_lord_voldemort
_gregory_House Huge_ego_sorry
```

### Output:

```
YES
NO
YES
YES
```