

# Two Strings



Given two strings, determine if they share a common substring. A substring may be as small as one character.

For example, the words "a", "and", "art" share the common substring **a**. The words "be" and "cat" do not share a substring.

## Function Description

Complete the function `twoStrings` in the editor below. It should return a string, either **YES** or **NO** based on whether the strings share a common substring.

`twoStrings` has the following parameter(s):

- `s1`, `s2`: two strings to analyze .

## Input Format

The first line contains a single integer `p`, the number of test cases.

The following `p` pairs of lines are as follows:

- The first line contains string `s1`.
- The second line contains string `s2`.

## Constraints

- `s1` and `s2` consist of characters in the range `ascii[a-z]`.
- $1 \leq p \leq 10$
- $1 \leq |s1|, |s2| \leq 10^5$

## Output Format

For each pair of strings, return **YES** or **NO** .

## Sample Input

```
2
hello
world
hi
world
```

## Sample Output

```
YES
NO
```

## Explanation

We have `p = 2` pairs to check:

1. `s1 = "hello"`, `s2 = "world"`. The substrings **"o"** and **"l"** are common to both strings.
2. `a = "hi"`, `b = "world"`. `s1` and `s2` share no common substrings.