

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

### Example

$s1 = \text{'and'}$   
 $s2 = \text{'art'}$

These share the common substring  $a$ .

$s1 = \text{'be'}$   
 $s2 = \text{'cat'}$

These do not share a substring.

### Function Description

Complete the function `twoStrings` in the editor below.

`twoStrings` has the following parameter(s):

- string  $s1$ : a string
- string  $s2$ : another string

### Returns

- string: either YES or NO

### 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.  $s1 = \text{"hello"}$ ,  $s2 = \text{"world"}$ . The substrings **"o"** and **"l"** are common to both strings.
2.  $a = \text{"hi"}$ ,  $b = \text{"world"}$ .  $s1$  and  $s2$  share no common substrings.