

# Two Strings

## Problem Statement

You are given two strings,  $A$  and  $B$ . Find if there is a substring that appears in both  $A$  and  $B$ .

## Input Format

Several test cases will be given to you in a single file. The first line of the input will contain a single integer  $T$ , the number of test cases.

Then there will be  $T$  descriptions of the test cases. Each description contains two lines. The first line contains the string  $A$  and the second line contains the string  $B$ .

## Output Format

For each test case, display **YES** (in a newline), if there is a common substring. Otherwise, display **NO**.

## Constraints

All the strings contain only lowercase Latin letters.

$$1 \leq T \leq 10$$

$$1 \leq |A|, |B| \leq 10^5$$

## Sample Input

```
2
hello
world
hi
world
```

## Sample Output

```
YES
NO
```

## Explanation

For the 1<sup>st</sup> test case, the letter  $o$  is common between both strings, hence the answer **YES**.

For the 2<sup>nd</sup> test case,  $hi$  and  $world$  do not have a common substring, hence the answer **NO**.