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Two Strings

by [zxqfd555](#)

Problem

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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 1st test case, the letter *o* is common between both strings, hence the answer **YES**. (Furthermore, the letter *l* is also common, but you only need to find one common substring.)

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

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Submissions: 23950

Max Score: 25

Difficulty: Moderate

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Java 7



```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
11     }
12 }
```

Line: 1 Col: 1

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