


Two Strings

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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: 18545

Max Score: 25

Difficulty: Moderate

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C++   

```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

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