

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 1st test case, the letter o is common between both strings, hence the answer **YES**.

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