

Two Strings

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 \le T \le 10\$

\$1 \le |A|, |B| \le 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**.