- The second line contains string $s2$.

Constraints

- $s1$ and $s2$ consist of characters in the range ascii[a-z].
- $1 \le p \le 10$
- $1 \le |s1|, |s2| \le 10^5$

Output Format

For each pair of strings, return YES or NO.

Sample Input

```
2
hello
world
hi
world
```

Sample Output

```
YES
NO
```

Explanation

We have $p = 2$ pairs to check:

1. $s1 = $ "hello", $s2 = $ "world". The substrings "o" and "l" are common to both strings.

2. $a = $ "hi", $b = $ "world". $s1$ and $s2$ share no common substrings.

Line: 22 Col: 52

⬆ Upload Code as File   ☐ Test against custom input   **Run Code**   **Submit Code**

Terminated due to timeout :(

Ask your friends for help: f 🐦 in

○ Test case 2 🔒
○ Test case 3 🔒
○ Test case 4 🔒
○ Test case 5 🔒
○ Test case 6
⊘ Test case 0
⊘ **Test case 7**

Compiler Message

Success

Input (stdin)   Download

```
1  2
2  aardvark
3  apple
4  beetroot
5  sandals
```

Expected Output   Download

```
1  YES
```

Maybe instead of a boolean approach I should have just used the strings to my advantage instead of my helper method; for next time i guess.

- The second line contains string $s2$.

Constraints

- $s1$ and $s2$ consist of characters in the range ascii[a-z].
- $1 \le p \le 10$
- $1 \le |s1|, |s2| \le 10^5$

Output Format

For each pair of strings, return YES or NO.

Sample Input

```
2
hello
world
hi
world
```

Sample Output

```
YES
NO
```

Explanation

We have $p = 2$ pairs to check:

1. $s1 = $ "hello", $s2 = $ "world". The substrings "o" and "l" are common to both strings.

2. $a = $ "hi", $b = $ "world". $s1$ and $s2$ share no common substrings.

Change Theme   Language | Java 7 ▾ | ⟳   ⋮

```java
21 ⌄    public static String twoStrings(String s1, String s2) {
22          return helper(s1, s2, 0, 0) ? "YES" : "NO";
23
24
25
26      }
27      private static boolean helper(String s1, String s2, int val_1, int val_2)
        {
28 ⌄      if(val_1 == s1.length() || val_2 == s2.length()){
29            return false;} //base case that will indicate if the values and
        length equal they have fnished comparing
30 ⌄          if(s1.charAt(val_1) == s2.charAt(val_2)){
31              return true;
32
33          }
34 ⌄      else{
35              return helper(s1, s2, val_1 + 1, val_2) || helper(s1, s2, val_1,
        val_2 + 1);
36          }
37      }
38
39
40      }
41
42
43
```

Line: 27 Col: 17

⬆ Upload Code as File   ☐ Test against custom input   **Run Code**   **Submit Code**