You are given two strings, A and B. Find if there is a character that appears in both A and B.

**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.

**Coding Solution1:** Iterate for the length of String s1, verify if the char occurs in S2. Lets say if the string s1 has 1000 character and s2 has 1000 character, this will result in nSquare.

**Optimal Solution2: from a to z check if it is present in both A and B.**

for(char c : "abcdefghijklmnopqrstuvwxyz".toCharArray())

{

if((s1.indexOf(c) != -1) && (s2.indexOf(c) != -1)) {

found = true;

break;

}

}