

# **Two Strings**



Problem Submissions Leaderboard Discussions Editorial € Topics	
--	--

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**

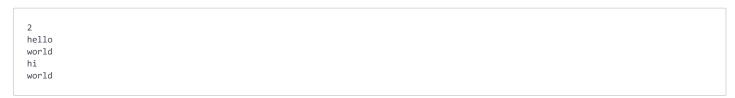
For each test case, display YES (in a newline), if there is a common substring. Otherwise, display NO.

#### **Constraints**

All the strings contain only lowercase Latin letters.

$$1 \le T \le 10$$
  
 $1 \le |A|, |B| \le 10^5$ 

### Sample Input



## Sample Output

YES NO

# **Explanation**

For the 1<sup>st</sup> test case, the letter o is common between both strings, hence the answer YES. (Furthermore, the letter I is also common, but you only need to find one common substring.)

For the 2<sup>nd</sup> test case, hi and world do not have a common substring, hence the answer NO.

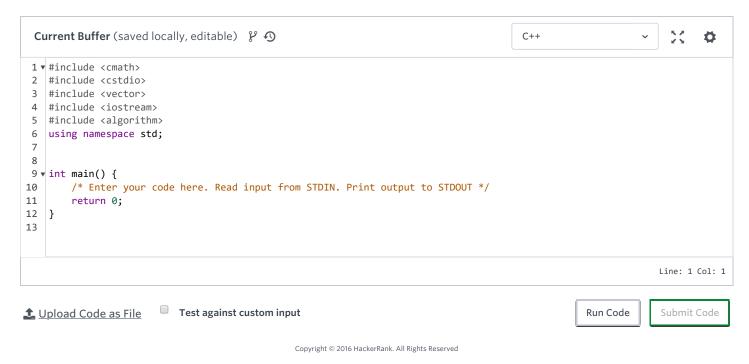
Related Topics
String Basics

Submissions: 18545

Max Score: 25

Difficulty: Moderate

More



Join us on IRC at #hackerrank on freenode for hugs or bugs.

Contest Calendar | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Privacy Policy | Request a Feature