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Abbreviation ■



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You can perform the following operation on some string, a:

- 1. Capitalize zero or more of \boldsymbol{a} 's lowercase letters at some index i (i.e., make them uppercase).
- 2. Delete all of the remaining lowercase letters in a.

Given q queries in the form of two strings, a and b, determine if it's possible to make a equal to b by performing the above operation on a. If a can be transformed into b, print YES on a new line; otherwise, print NO.

Input Format

The first line contains a single integer, q, denoting the number of queries. The 2q subsequent lines describe each query in the following format:

- 1. The first line of each query contains a single string, a.
- 2. The second line of each query contains a single string, b.

Constraints

- $1 \le q \le 10$
- $1 \le |a|, |b| \le 1000$
- ullet String $oldsymbol{a}$ consists only of uppercase and lowercase English letters.
- ullet String $oldsymbol{b}$ consists only of uppercase English letters.

Output Format

For each query, print YES on a new line if it's possible to make string a equal to string b by performing the operation specified above; otherwise, print NO.

Sample Input

1 daBcd ABC

Sample Output

YES

Explanation

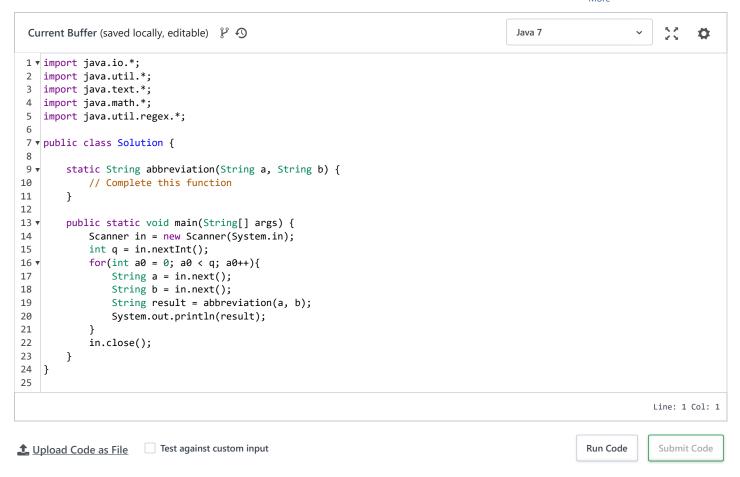
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We have a = daBcd and b = ABC. We perform the following operation:

- 1. Capitalize the letters a and c (the characters in green font) in a so that $a={ t dABCd}$.
- 2. Delete all the remaining lowercase letters (the characters in red font) in \boldsymbol{a} so that $\boldsymbol{a}=\mathsf{ABC}$.

Because we were able to successfully convert \boldsymbol{a} to \boldsymbol{b} , we print YES on a new line.

f y in Submissions:6162 Max Score:40 Difficulty: Medium Rate This Challenge: ☆☆☆☆☆



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