

# Abbreviation ★

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You can perform the following operations on the string, ***a***:

1. Capitalize zero or more of ***a***'s lowercase letters.
2. Delete all of the remaining lowercase letters in ***a***.

Given two strings, ***a*** and ***b***, determine if it's possible to make ***a*** equal to ***b*** as described. If so, print YES on a new line. Otherwise, print NO.

For example, given ***a* = AbcDE** and ***b* = ABDE**, in ***a*** we can convert ***b*** and delete ***c*** to match ***b***. If ***a* = AbcDE** and ***b* = AFDE**, matching is not possible because letters may only be capitalized or discarded, not changed.

## Function Description

Complete the function ***abbreviation*** in the editor below. It must return either ***YES*** or ***NO***.

***abbreviation*** has the following parameter(s):

- *a*: the string to modify
- *b*: the string to match

## Input Format

The first line contains a single integer ***q***, the number of queries.

Each of the next ***q*** pairs of lines is as follows:

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

## Constraints

- $1 \leq q \leq 10$
- $1 \leq |a|, |b| \leq 1000$
- String ***a*** consists only of uppercase and lowercase English letters, `ascii[A-Za-z]`.
- String ***b*** consists only of uppercase English letters, `ascii[A-Z]`.

## Output Format

For each query, print YES on a new line if it's possible to make string ***a*** equal to string ***b***. Otherwise, print NO.

## Sample Input

```
1
daBcd
ABC
```

## Sample Output

```
YES
```

## Explanation

daBcd → dABcd → ABC

We have  $a = \text{daBcd}$  and  $b = \text{ABC}$ . We perform the following operation:

1. Capitalize the letters a and c in  $a$  so that  $a = \text{dABcd}$ .
2. Delete all the remaining lowercase letters in  $a$  so that  $a = \text{ABC}$ .

Because we were able to successfully convert  $a$  to  $b$ , we print YES on a new line.

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Language

C#



```
1 using System.CodeDom.Compiler;
2 using System.Collections.Generic;
3 using System.Collections;
4 using System.ComponentModel;
5 using System.Diagnostics.CodeAnalysis;
6 using System.Globalization;
7 using System.IO;
8 using System.Linq;
9 using System.Reflection;
10 using System.Runtime.Serialization;
11 using System.Text.RegularExpressions;
12 using System.Text;
13 using System;
14
15 class Result
16 {
17
18     /*
19      * Complete the 'abbreviation' function below.
20      *
21      * The function is expected to return a STRING.
22      * The function accepts following parameters:
23      * 1. STRING a
24      * 2. STRING b
25      */
26
27     public static string abbreviation(string a, string b)
```

Line: 118 Col: 1

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