Daily Challenge **Happy Coding from necse** SkillRack

Camel Case Pattern Matching

The program must accept two string values **S** and **P** as the input. The string P represents a pattern and the string S represents a string to be matched with the pattern P. The program must print **YES** if the string S matches the pattern P. Else the program must print **NO** as the output. The string S matches the pattern P if and only if we can insert lower case alphabets in P so that it is equal to the string S.

Boundary Condition(s):
1 <= Length of S, P <= 1000

Input Format:
The first line contains S.
The second line contains P.

Output Format:
The first line contains either YES or NO.

Example Input/Output 1:
Input:
FootBall
FoBa

Output:
YES

Explanation:
Here S = **FootBall** and P = **FoBa**.
After inserting the lower case characters **o**, **t**, **l** and **l** in the string P, the string P becomes **FootBall**.
Hence the output is YES.

Example Input/Output 2:
Input:
GreedyAlgorithm
GAl

Output:
YES

Example Input/Output 3:
Input:
MondayToTuesday
MoTo

Output:
NO

Example Input/Output 4:
Input:
NorthEastSouth
NooES

Output:
NO

Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)

```java
import java.util.*;
public class Hello {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        char arr[] = sc.nextLine().toCharArray();

        String guess = sc.nextLine();
        String res = "";

        guess = guess.replaceAll("[a-z]","");

        for(char i:arr){
            if(i>='A' && i<='Z') res+=i;
        }

        if(res.equals(guess)){
            System.out.println("YES");
        }else{
            System.out.println("NO");
        }

    }
}
```

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Code did not pass the execution

Input:

FootBall
FoBa

Expected Output:

YES

Your Program Output:

FB
NO

Save Run