

C - 文字列比較 / String Comparison

Time limit : 2sec / Memory limit : 256MB

Score : 100 points

Problem Statement

You are given two strings S and T .

Print 'YES' if you can transform S into T by applying at most one insertion, deletion, or substitution of a single character to S (including S and T being identical). Otherwise, print 'NO'.

In the explanation above, a substitution is the act of replacing one character in a string with another character.

Constraints

- S and T consist of lowercase English letters.
- $1 \leq |S|, |T| \leq 200,000$

Partial Scores

- 10 points will be awarded for passing the test set satisfying $1 \leq |S|, |T| \leq 50$.

Input

The input is given from Standard Input in the following format:

```
 $S$   
 $T$ 
```

Output

Follow the problem statement and print the expected output.

Sample Input 1

```
abcde
abcfde
```

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Sample Output 1

```
YES
```

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- ' **abcfde** ' can be obtained by inserting one character into ' **abcde** '.

Sample Input 2

```
abcde
abde
```

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Sample Output 2

```
YES
```

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- ' **abde** ' can be obtained by deleting one character from ' **abcde** '.

Sample Input 3

```
abcde
abfde
```

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Sample Output 3

```
YES
```

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- ' **abfde** ' can be obtained by substituting one character in ' **abcde** '.

Sample Input 4

```
abcde
abced
```

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Sample Output 4

NO

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- The output should be ' **NO** ' because we need at least two operations to convert ' **abcde** ' into ' **abcd** '.
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