Contest Duration: 2025-04-27(Sun) 08:00 (http://www.timeanddate.com/worldclock/fixedtime.html?
iso=20250427T2100&p1=248) - 2025-04-27(Sun) 09:40 (http://www.timeanddate.com/worldclock/fixedtime.html?
iso=20250427T2240&p1=248) (local time) (100 minutes)   Back to Home (/home)

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Time Limit: 2 sec / Memory Limit: 1024 MB

Score : 250 points

Problem Statement

You are given a string T consisting of lowercase English letters and ?, and a string U
consisting of lowercase English letters.

The string T is obtained by taking some lowercase-only string S and replacing exactly four
of its characters with ?.

Determine whether it is possible that the original string S contained U as a contiguous
substring.

Constraints

- T is a string of length between 4 and 10, inclusive, consisting of lowercase letters and
  ?.
- T contains exactly four occurrences of ?.
- U is a string of length between 1 and $|T|$, inclusive, consisting of lowercase letters.

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Input

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

```
T
U
```

Output

Print Yes if it is possible that the original string S contained U as a contiguous substring; otherwise, print No.

Sample Input 1

```
tak??a?h?
nashi
```

Sample Output 1

```
Yes
```

For example, if S is takanashi, it contains nashi as a contiguous substring.

Sample Input 2

```
??e??e
snuke
```

Sample Output 2

```
No
```

No matter what characters replace the ?s in T, S cannot contain snuke as a contiguous substring.

Sample Input 3

```
????
aoki
```

Sample Output 3   Copy

Yes   Copy

Language

Python (CPython 3.11.4)   ▾

Source Code

📂 Open File   ⚙ Customize   Toggle Editor   Auto Height

1 |

* at most 512 KiB

* Your source code will be saved as Main.*extension*.

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#telegram)

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