🎓 مسابقه ❯ Joos

ارسال‌ها   سؤال   کپی 📋   ۴

☰ دسته‌ها

تکنولوژی	مسابقه
دانشگاهی	المپیاد

⬆ منبع

First Source Challenge -
Quera Connect 9

★ پروفایل تخصصی شما

۶۱٪
پروفایل شما در اختیار برترین
شرکت‌های فعال در حوزه IT
قرار خواهد گرفت تا برای
استخدام با شما تماس
بگیرند.

تکمیل پروفایل

★ برترین‌ها

🖨

Joos

- Time Limit : 1 seconds
- Memory Limit : 256 megabytes

Shengdebao had grown tired of the everyday life he had, so he decided to write down a set of letters around a circle. *Mehrdad* also had a string made up of lower case English letters. *Shengdebao* then decided to start from one letter on that circle and go around it in clockwise direction.

If at any point of time the string that *Shengdebao* makes by turning around the circle becomes equal to the one *Mehrdad* has, *Mehrdad* is obligated to give *Shengdebao* a prize! (or *"Shirini"* as they call it!)

Shengdebao wants to know whether he can or cannot receive a prize, and for that reason he has asked you to help him solve this problem.

Input

In the first line of the input string s is given that is actually the string written around the circle. In the second line string p is given which is *Mehrdad's* string.
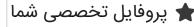
$$1 \le |s|, |p| \le 1\,000$$

Both strings are made up of lower case English letters.

Output

In the only line of output print "Yes" if *Shengdebao* can receive the prize and "No" if not.

Examples

Sample input 1

    abcab
    ababcabab

Sample output 1

    Yes

Explanation: by starting from the 4th character the string p can be made.

Sample input 2

    abcd
    bcdabd

Sample output 2

    No

ارسال پاسخ برای این سؤال

نوع فایل *

C ▾

فایل *

No...n Choose File

✈ ارسال پاسخ

بلاگ

کلاس‌ها

سؤالات

مسابقات

درباره ما

تماس با ما

قوانین و مقررات

شرکت‌ها

فرصت‌های شغلی