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mohsen0081 | Logout

CODEFORCES
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HOME   TOP   CATALOG   CONTESTS   GYM   **PROBLEMSET**   GROUPS   RATING   EDU   API   CALENDAR   HELP

PROBLEMS   SUBMIT   STATUS   STANDINGS   CUSTOM TEST

A. Translation

time limit per test: 2 seconds
memory limit per test: 256 megabytes
input: standard input
output: standard output

The translation from the Berland language into the Birland language is not an easy task. Those languages are very similar: a berlandish word differs from a birlandish word with the same meaning a little: it is spelled (and pronounced) reversely. For example, a Berlandish word `code` corresponds to a Birlandish word `edoc`. However, it's easy to make a mistake during the «translation». Vasya translated word s from Berlandish into Birlandish as t. Help him: find out if he translated the word correctly.

Input

The first line contains word s, the second line contains word t. The words consist of lowercase Latin letters. The input data do not consist unnecessary spaces. The words are not empty and their lengths do not exceed 100 symbols.

Output

If the word t is a word s, written reversely, print `YES`, otherwise print `NO`.

Examples

input	Copy
code
edoc	

output	Copy
YES	

input	Copy
abb
aba	

output	Copy
NO	

input	Copy
code
code	

output	Copy
NO	

Codeforces Beta Round #40 (Div. 2)

Finished
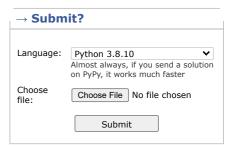
Practice

⭐

→ Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

[Start virtual contest]

→ Clone Contest to Mashup

You can clone this contest to a mashup.

[Clone Contest]

→ Submit?

Language: [Python 3.8.10   ▼]
Almost always, if you send a solution on PyPy, it works much faster

Choose   [Choose File] No file chosen
file:

[Submit]

→ Problem tags

implementation   strings   *800
No tag edit access

→ Contest materials

- Announcement   ✕

- Tutorial (en) ✕

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