

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 Birlanish language is not an easy task. Those languages are very similar: a berlandish word differs from a birlanish word with the same meaning a little: it is spelled (and pronounced) reversely. For example, a Berlandish word `code` corresponds to a Birlanish word `edoc`. However, it's easy to make a mistake during the «translation». Vasya translated word `s` from Berlandish into Birlanish 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	

→ Attention

Package for this problem was not updated by the problem writer or Codeforces administration after we've upgraded the judging servers. To adjust the time limit constraint, solution execution time will be multiplied by 2. For example, if your solution works for 400 ms on judging servers, then value 800 ms will be displayed and used to determine the verdict.

Codeforces Beta Round #40 (Div. 2).

Finished

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[implementation](#) [strings](#) *900
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