

## A. Chat room

time limit per test: 1 second  
 memory limit per test: 256 megabytes  
 input: standard input  
 output: standard output

Vasya has recently learned to type and log on to the Internet. He immediately entered a chat room and decided to say hello to everybody. Vasya typed the word *s*. It is considered that Vasya managed to say hello if several letters can be deleted from the typed word so that it resulted in the word "hello". For example, if Vasya types the word "ahhell1111loou", it will be considered that he said hello, and if he types "hlelo", it will be considered that Vasya got misunderstood and he didn't manage to say hello. Determine whether Vasya managed to say hello by the given word *s*.

### Input

The first and only line contains the word *s*, which Vasya typed. This word consists of small Latin letters, its length is no less than 1 and no more than 100 letters.

### Output

If Vasya managed to say hello, print "YES", otherwise print "NO".

### Examples

<b>input</b>	<a href="#">Copy</a>
ahhell1111loou	
<b>output</b>	<a href="#">Copy</a>
YES	

  

<b>input</b>	<a href="#">Copy</a>
hlelo	
<b>output</b>	<a href="#">Copy</a>
NO	

### Codeforces Beta Round #54 (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 file: [Choose File](#) No file chosen

[Submit](#)

### → Problem tags

[greedy](#) [strings](#) [\\*1000](#)

No tag edit access

### → Contest materials

- Announcement
- Tutorial

