

Say Hello:)

Problem Submissions Leaderboard Discussions

Aman has just started using chat rooms in the internet. He has a faulty keyboard which types in letters he didn't intend to on the chat. He now has to send a hello in the chat room.

Aman typed a word s to the chat room. It is considered that Aman 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 Aman types the word "hhelllou", it will be considered that he said hello, and if he types "hhjdglo", it will be considered that Vasya got misunderstood and he didn't manage to say hello. Your task is to determine whether or not Aman typed hello.

Input Format

The first and only line contains the word s, which Aman typed. This word consisits of small Latin letters.

Constraints

The number of letters in the word is less than or equal to 100.

Output Format

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

Sample Input 0

ahhellllloou

Sample Output 0

YES

Sample Input 1

hlelo

Sample Output 1

NO

f ⊌ in

Submissions: 9 Max Score: 10 Difficulty: Easy