Problem B. Yay!

Time Limit   2000 ms

Mem Limit   1048576 kB

Problem Statement

You are given a string S consisting of lowercase English letters. The length of S is between 3 and 100, inclusive.

All characters but one of S are the same.

Find x such that the x-th character of S differs from all other characters.

Constraints

- S is a string of length between 3 and 100, inclusive, consisting of two different lowercase English letters.
- All characters but one of S are the same.

Input

The input is given from Standard Input in the following format:

S

Output

Print the answer.

Sample 1

Input	Output
yay	2

The second character of `yay` differs from the first and third characters.

Sample 2

Input	Output
egg	1

Sample 3

Input	Output
zzzzzwz	6