

Make Some Noise!

time limit per test: 1 second
memory limit per test: 256 megabytes
input: standard input
output: standard output
points: 100 · problem code: makesomenoise · author: Parsa

Input

The input is a string s containing only lowercase English letters.

Output

Output a non-negative integer representing the answer.

Constraints

$1 \leq |s| \leq 100$

Example 1

Input

lms

0

Example 2

Input

child

1

Example 3

Input

contest

2

Example 4

Input

talent

2