

Mock CCC '18 Contest 3 J3/S1 - A String Problem

Time limit: 1.0s **Memory limit:** 1G

Given a string, determine the minimum number of characters that need to be deleted such that there are only one or two distinct letters remaining.

Constraints

$$1 \leq N \leq 100$$

The string only consists of lowercase letters.

Input Specification

The input consists of a single string of length N .

Output Specification

Print, on a single line, the minimum number of characters to be deleted.

Sample Input 1

```
abc
```

Sample Output 1

```
1
```

Sample Input 2

```
aab
```

Sample Output 2

```
0
```