CPC '21 Contest 1 P0 - AQT and Alphabet

Time limit: 2.0s   **Memory limit:** 256M

For Valentine's day, AQT wants to give a letter to his valentine. He currently has a string S of 5 lowercase letters and wants to give one to his valentine that isn't present in the string. Help him find one!

Constraints

$|S| = 5$

S consists only of the letters `abcdefghijklmnopqrstuvwxyz` (lowercase English alphabet).

Input Specification

The first line contains the string S.

Output Specification

Output a letter that AQT does not have.
Note: If there are multiple letters that meet this criterion, output the one with lowest alphabetical order. See sample explanation for more details.

Sample Input

```
zdeac
```

Sample Output

```
b
```

Explanation

The letters AQT doesn't have are `bfghijklmnopqrstuvwxy`. Out of all of them, `b` is the one that comes first in the alphabet.