# Exam Preparation – Task 1

## Unused

Every letter wants to be used, otherwise – in today’s day and age – it can sue the user for lack of diversity in their text. That means that everyone that creates text these days needs to include every letter from the English alphabet *(What, you say that the English alphabet isn’t the only one out there? Well, fighting for diversity is hard, we need to start with an easy alphabet initially…)*.

To help them, you are tasked with writing a program, which shows lowercase English letters which are NOT used in a certain string (sequence of letters) of lowercase English letters, ordered alphabetically.

### Input

The only line of the standard input will contain a single string, i.e. a sequence of lowercase English letters in the range (a-z).

### Output

A single line, containing a sequence of lowercase English letters (a-z) which are not used in the input string, ordered alphabetically.

### Restrictions

The input string will contain no more than 100 symbols.

The input string will contain at least 1 symbol. The input string may have repeated symbols.

There will be at least 1 unused English letter in the input.

The total running time of your program should be no more than 0.1s

The total memory allowed for use by your program is 16MB

### Example I/O

|  |  |
| --- | --- |
| Input | Output |
| acefghijklmnopqrstuvwz | bdxy |