

2732 - Coco-Bits and the Coco-Strings

Description

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The Coco-Bits are fans of Coco-Strings. Coco-Strings have opposite sisters they have never met, Inverse-Coco-Strings. An Inverse-Coco-String is a Coco-String where all characters are opposed, regarding size, to its twin Coco-String sister.

The Coco-Bits want you to help them find their opposite sisters.

Input specification

A line representing the amount of Coco-Strings ($1 \leq CC \leq 100$). Each following line contains a Coco-String.

Output specification

The corresponding Inverse-Coco-String.

Sample input

```
3
a
BcD
FeeU
```

Sample output

```
A
bCd
fEEu
```

Hint(s)

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