2732 - Coco-Bits and the Coco-Strings

Description

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 <= CC <= 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)

Source	Jorge Bárbaro Piñeiro Cruz
Added by	**jbpineiro**
Addition date	2014-03-04
Time limit (ms)	1000

Caribbean Online Judge

Test limit (ms)	1000
Memory limit (kb)	130000
Output limit (mb)	64
Size limit (bytes)	15000
Enabled languages	Bash C C# C++ Java Pascal Perl PHP Python Ruby Text