8 Uppercase and lowercase hacking
3 points

Introduction

The CodeWars participants' database has been hacked. Somebody thought it would be funny to replace all the uppercase letters with lowercase letters in the names and the reverse. So, when it was time to print the participants' id badges we realized that the typography looked a little crazy. Can you help to restore the content of the database?

Input
The input will be a string containing the hacked name of the participant.
jOHN

Output
The program must output the "unhacked" name, restored to its original form.
John