

All LOWERCASE!

Write a function in C, called **alltolower**, which converts all characters of the string passed as a parameter to lowercase. In practice, this is the "enhanced" version of the **tolower** library function, which however only acts on a single character.

Input

The first line contains the string A.

Output

The output contains the lowercase string A.

Sample input

Sample output

| | |
|--------|--------|
| Hello | hello |
| FGPE | fgpe |
| GaMing | gaming |