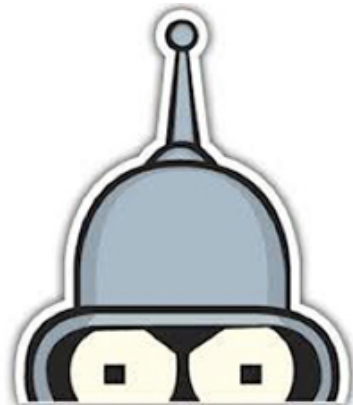


B2 - Stumpers

B-CPE-210

French Name Formatter

Solo Stumper





French Name Formatter

binary name: frenchNameFormatter

language: C

compilation: via Makefile, including re, clean and fclean rules



- The totality of your source files, except all useless files (binary, temp files, obj files,...), must be included in your delivery.
- Error messages have to be written on the error output, and the program should then exit with the 84 error code (0 if there is no error).



For this project, the **only** authorized function is `write`.

Write a program that takes a string as parameter representing a name and pretty prints it, according to the following rules:

- a name is composed of a first name followed by a last name,
- the first name is composed of 1 word, or 2 words separated by '-',
- the first letter of every word of the first name must be printed in upper case; the others in lower case,
- the last name must be printed in upper case.



All the strings given will be well formed, with both a correct first name and a correct last name.

```
Terminal
~/B-CPE-210> ./frenchNameFormatter "JeAN-MICHEL don diEgo De la vega" | cat -e
Jean-Michel DON DIEGO DE LA VEGA$
~/B-CPE-210> ./frenchNameFormatter >/dev/null || echo "Exit status: $?"
Usage: frenchNameFormatter string
Exit status: 84
```