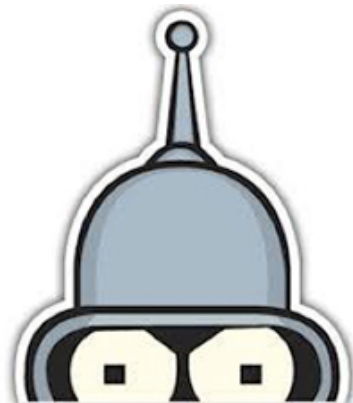# B2 - Stumpers

camelCase Formatter

Solo Stumper

camelCase Formatter

binary name: camelcase_formatter
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`.

The *camelCase* is a style convention in which text is written without spaces or punctuation.

Under this convention, words are placed next to each other with (if applicable) their respective first characters capitalized, and the remaining characters in lowercase. Furthermore, if applicable, the first character of the resulting text is kept in lowercase.

Write a program that takes a single string as parameter and displays it in camelCase, followed by a newline.

A word is considered to be either only composed of letters (regardless of their case), or only composed of digits, but not both at the same time.

EXAMPLES

```
~/B-CPE-210> ./camelcase_formatter "Nau-tilUS"
nauTilus
~/B-CPE-210> ./camelcase_formatter "I phone42GORILLA & chocolatines" | cat -e
iPhone42GorillaChocolatines$
~/B-CPE-210> ./camelcase_formatter "" | cat -e
$
~/B-CPE-210> ./camelcase_formatter ; echo $?
84
```

{EPITECH.}