

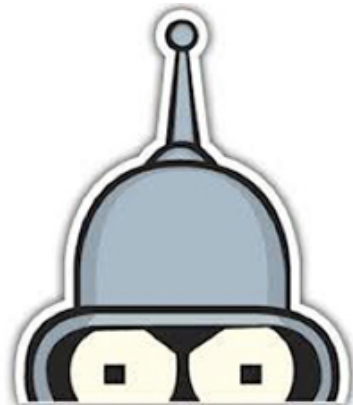


B2 - Stumpers

B-CPE-210

snake_case Formatter

Solo Stumper



1.0



snake_case Formatter

binary name: snakecase_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 *snake_case* is a style convention in which text is written without spaces or punctuation, where words are separated by underscores.

Under this convention, words are separated by one underscore, and (if applicable) their characters are in lowercase.

Write a program that takes a single string as parameter and displays it in *snake_case*, 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

```
Terminal
~/B-CPE-210> ./snakecase_formatter "Nau Man's Land"
nau_man_s_land
~/B-CPE-210> ./snakecase_formatter " Andrey-lgun42 is a GORILLA " | cat -e
andrey_lgun_42_is_a_gorilla$
~/B-CPE-210> ./snakecase_formatter "" | cat -e
$
~/B-CPE-210> ./snakecase_formatter ; echo $?
84
```