



## B2 - Stumpers

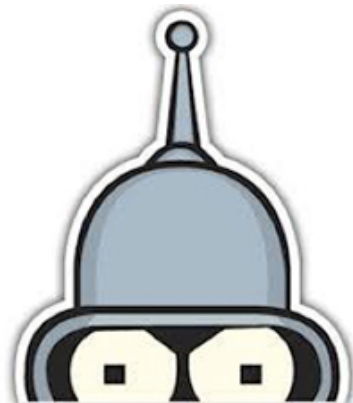
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B-CPE-210

# Reverse Rotate String

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Solo Stumper



3.0



# Reverse Rotate String

binary name: rrostring

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 functions are `write`, `malloc`, `free`.

Write a program that takes a string and displays it after a left to right rotation of its words, followed by `\n`. The last word becomes the first one, and the order of the other words are not modified. If no parameters are passed, the program only displays `\n`.



Words are strings of characters separated either by spaces or tabulations.



In the output, there must be only one space between each word and no spaces at the beginning or the end.

```
Terminal
~/B-CPE-210> ./rrostring "abc" | cat -e
abc$
~/B-CPE-210> ./rrostring "Let there be more light" | cat -e
light Let there be more$
~/B-CPE-210> ./rrostring "$(echo -ne '\tAkjhZ \tzLKIJz , 23y')" | cat -e
23y AkjhZ zLKIJz , $
~/B-CPE-210> ./rrostring | cat -e && echo "Exit status: $?"
$
Exit status: 0
```