

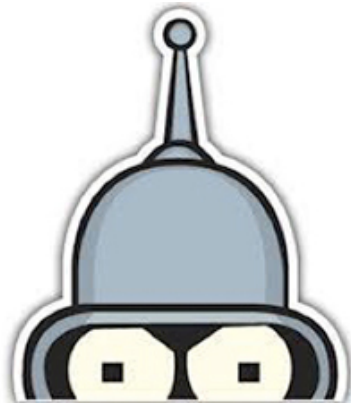


B2 - Stumpers

B-CPE-210

Rotate String

Solo Stumper





Rotate String

binary name: rostring

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 right to left rotation of its words, followed by `\n`. The first word becomes the last 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> ./rostring "abc  " | cat -e
abc$
~/B-CPE-210> ./rostring "Let there    be more light" | cat -e
there be more light Let$
~/B-CPE-210> ./rostring "$(echo -ne '\tAkjhZ \tzLKIJz , 23y') " | cat -e
zLKIJz , 23y AkjhZ$
~/B-CPE-210> ./rostring | cat -e && echo "Exit status: $?"
$
Exit status: 0
```