



C Bootcamp

24h Challenge

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Summary: THE FOLLOWING TAKES PLACE BETWEEN 7.00 P.M. AND 8.00 P.M.

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Chapter I

Instructions

- Only this page will serve as reference: do not trust rumors.
- Watch out! This document could potentially change up to an hour before submission.
- Make sure you have the appropriate permissions on your files and directories.
- You have to follow the submission procedures for every exercise.
- Your exercises will be checked and graded by your fellow classmates.
- On top of that, your exercises will be checked and graded by a program called Moulinette.
- Moulinette is very meticulous and strict in its evaluation of your work. It is entirely automated and there is no way to negotiate with it. So if you want to avoid bad surprises, be as thorough as possible.
- Moulinette is not very open-minded. It won't try and understand your code if it doesn't respect the Norm. Moulinette relies on a program called **Norminator** to check if your files respect the norm. TL;DR: it would be idiotic to submit a piece of work that doesn't pass **Norminator**'s check.
- These exercises are carefully laid out by order of difficulty - from easiest to hardest. We **will not** take into account a successfully completed harder exercise if an easier one is not perfectly functional.
- Using a forbidden function is considered cheating. Cheaters get -42, and this grade is non-negotiable.
- If `ft_putchar()` is an authorized function, we will compile your code with our `ft_putchar.c`.
- You'll only have to submit a `main()` function if we ask for a program.

- Moulinette compiles with these flags: -Wall -Wextra -Werror, and uses gcc.
- If your program doesn't compile, you'll get 0.
- You cannot leave any additional file in your directory than those specified in the subject.
- Got a question? Ask your peer on the right. Otherwise, try your peer on the left.
- Your reference guide is called `Google / man / the Internet /`
- Check out the "C Bootcamp" part of the forum on the intranet.
- Examine the examples thoroughly. They could very well call for details that are not explicitly mentioned in the subject...
- By Odin, by Thor ! Use your brain !!!

Chapter II

Foreword

« Oh Nick, wispered Vic still shocked, was down to nothing!

- No I disarmed the bomb in seconds. I waited till the last moment to shut down the display and free you.

- But... why, Nick ?

- To make our reunion even more dramatic.»

Grabbing Vic firmly, Nick kissed her cheerfully.

Festivities were short. Hidden behind the couch, a man arose. Couldn't see his face behind his gas mask.

« Now lovebirds, it's time to stop licking each other and put your hands behind your backs. Did you think you could infiltrate Snooki's house and enjoy kissing carelessly. The air is contaminated with a deadly neurotoxin. The basement is a poison factory. You'll be dead in two hours... Unless you find the antid...OUCH!»

Nick didn't enjoy speeches so much. The meeting between his fist and the unknown masked person's balls ended the discussion.

« Gni! You'll never find the antidote! You'll never decode the word document on this Windows 8 Surface Pro tablet describing it! Ne- ver! »

Grabing his genitals, the unknown character ran away leaving the electronic device behind which fell on the ground breaking into pieces. Nick was about to run after him, Vic stopped him:


« We must survive together to love each other forever. »

Together, they picked the pieces of the broken device...

Chapter III

ft_rot42.c

Help Nick and Vic decoding the kidnappers and the masked guys ultimate message: their lives and love is at stake!

	Exercise 04
	ft_rot42.c
	Turn-in directory : <i>ex04/</i>
	Files to turn in : ft_rot42.c
	Allowed functions : None
	Notes : n/a

- Create a function `ft_rot42` which takes the string passed as argument and rotates the appropriate characters by 42.
- Here's how it should be prototyped :

```
char *ft_rot42(char *str);
```



If you're not sure what you're supposed to do here, know that `rot13` already exists... Don't check out `rot47` !