



C Piscine

Day 24

Staff 42 [pedago@42.fr](mailto:pedago@42.fr)

*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.
- 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.
- Exercises in Shell must be executable with `/bin/sh..`

- 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 Piscine" 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," Vic whispered again in shock, "it was so close to exploding!" - No. I defused the bomb in a few moments. I waited for the meter to be in the last few seconds to turn off the display and release you.

- But ... Why, Nick?

"Because it made our reunion even more dramatic." »

Grabbing with all his strength, Nick kissed Vic cheerfully.

The rejoicings were, alas, of short duration. Stuck in the dark behind the sofa, a man stood up. Behind a gas mask, his face was indistinguishable.

« "Now you lovebirds, stop sucking face and put your hands behind your backs. You really thought you could infiltrate Snooki's house and snu-snu without catching anything? The air is ventilated with fatal neurotoxins. The cellar is a factory that releases its poison into the atmosphere. You will be dead in two hours ... unless you find the antidotal! " »

Nick did not like speeches. The contact of his fist with the reproductive parts of the masked unknown made it possible to shorten the dialogue.

"Gah! You will never find the antidote! You will never be able to decode the letter describing it on this Word document on this Surface Pro tablet with Windows 8! Never! "

Flexing his lower abdomen, the stranger escaped, not without losing the electronic device in his flight - which fell from a height of less than a meter and exploded into a thousand pieces. While Nick tried to pursue him, Vic held him back:


« "We have to survive in order to love each other forever. " »

Together, they picked up the pieces of the defective device ...

Help Nick and Vic to decode the message of the kidnappers and extremely toxic gases. Their survival and their love is at stake!

# Chapter III

## ft\_rot42.c

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

- 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...