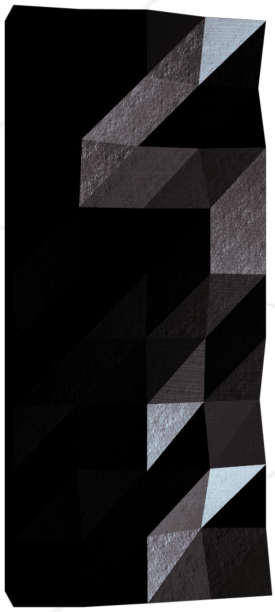

C Bootcamp

Day 24
The Spy Who Coded me

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Summary: *THE FOLLOWING TAKES PLACE BETWEEN 1.00 A.M. AND 2.00 A.M.*

Contents

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

Dr Evil IV

« Dr Evil ! Dr EVIL !
- What, what's happening, Frai Farbissina ?
- Austin Powers was sighted at the entrance of our HQ !
- Ah. »

He always mess up with my plans. Austin Powers is like the fly on the motorcycle's helmet.

« On the main screen : I want to see what trap to set up to slow his progress ! »

Secretly i hope he's in the chilling area. I'd like to use my mutant spiders at least once before retiring.

« They are... in the clusTER !
- What, Frau, « They are » ? Did you really say « They » ?
- Austin is with a young woman, it wasn't planned. Dr Evil we have to act !
- Show me those intruders ! And please, next time, a little common sense about security ? Like finger print access ? »

Oh. I recognise the girl who's with Austin. « Donnie Matrix », ha ? Austin get a huge surprise.

« Activate the jammer !
- Activate the jaMMER ! »

Chapter III

ft_scrambler.c

`Configure the scrambler using the following exercise.`

	Exercise 10
ft_scrambler.c	
Turn-in directory : $ex10/$	
Files to turn in : `ft_scrambler.c`	
Allowed functions : `None`	
Notes : `n/a`	

- Create a function `ft_scrambler()` that exchanges the `int`s pointed by pointers to `int` given as arguments.
- This function will put `a` in `c` ; `c` in `d` ; `d` in `b` ; and `b` in `a`.
- Here's how it should be prototyped :

```
void  ft_scrambler(int ***a, int *b, int *******c, int ****d);
```