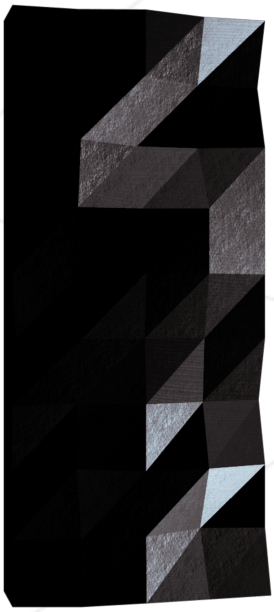

C Piscine

Day 24
The Spy Who Coded me

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Abstract: *THE FOLLOWING TAKES PLACE BETWEEN 4.00 A.M. AND 5.00 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 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

Mini-Me

People always looked down at me. It's understandable when you're a 1/8th clone of Dr Evil.

Right, i'm not able to talk, but is it a good enough reason ? My neurone connections too are at 1/8th. Because of that i think 8 times faster... and my mouth can't follow. I use it all right. I cross-dress in a very attractive simpleton. Reality is something else. That's why i decided to be alone in the empty crawl space of Dr Evil's HQ using depression as an excuse. Here i can be myself. Here i'm a giant.

« In jail Austin, in jail Donnie ! Dr Evil will take care of you later ! Watch your heads... »

New arrivals. Known heads coming spoiling my sanctuary. It's too much : I worked hard to reach inner serenity. It's time to pay the bill. I'm coming closer from Austin Powers to help him escape.

« ...

- Mini-Me ! You too, they locked you up ? asked Austin.

- [a nod]

- Hear, i know we've had our disagreements in the past... But can you ...

- [hug]

- Yes, yes, hug, friends, friendship... Poor clone... They hurted you, ha ?

- [sad eyes]

- Will you help me repair that female-bot ? If she's at our side, we'll be able to escape. »

Female-bots are easy to put back on their feet when you know the trick. I looked at Donnie Matrix, unconcious and having numerous glitches.

« ...

- Can you repair her, Mini-me ? »

Of course i can. I need to push a mutex on the ESXI and double-thread at a rollback to avoid a deadlock on the arduino's system. I will not forgot to add stdio.h when i stack the open-source padding. In another way... i need to be more compact.

Chapter III

ft_compact.c

`Help Mini-Me prove to Austin that thinking small is seeing large.`

	Exercice : 13
ft_compact.c	
Turn-in directory : $ex13/$	
Files to turn in : `ft_compact.c`	
Allowed functions : `Nothing`	
Remarks : `n/a`	

- Create a function `ft_compact` which takes a array of `char *` as argument and crushes all elements pointing to 0.
- Here's how it should be prototyped :

```
int   ft_compact(char **tab, int length);
```

- This function will return the array's new size.

`Not sure what this function does ? It also exists in Ruby.`