



C Bootcamp

24h Challenge

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Summary: THE FOLLOWING TAKES PLACE BETWEEN 6.00 P.M. AND 7.00 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

« Tut... Tut... »

Sweating, Nick found the time to answer his cellphone.

« Bauer? BAUER! Can you hear me? It's CTU...

- I know who you are, but I'm busy! Vic was kidnapped, I tracked her cellphone's GPS an hour ago. Her abductors already informed me with their demands.

- Bauer, to hell with your love quarrels! You're not ready to fight against a terrorist network! Vic is operation Twilight's last victim, an international conspiracy...

- I survived Breaking Dawn Part 2 by eating the arm of the cinema's adjacent person. I just arrived on the captivity location. Over.»

Nothing seemed able to stop Nick Bauer in his race to find Vic Soonto- bedead. Not even the Snooki's Revival Tour tourists. He only had one thing in his mind: save Vic and dream about their approaching wedding.

Using his impulse, Nick broke through the front door. The guard didn't even have time to be surprised by the sight of an enraged titan: his neck broke of the hands of a superman.

« Yippee Ki Yay MotherFucker! » was the last words he heard before died.

« Nick... Nick... BOMB! »


Following Vic's screams, Nick entered the livingroom. The view was unbearable. All around, empty bottles, pizza boxes, soda cans half spilt... and Vic, handcuffed on an handmade bomb.

« Nick... The bomb is about to explode! »

Chapter III

defuse.sh

Tic toc, tic toc... Will you be able to defuse the bomb
Nick Bomber placed in the Bocal ?

	Exercise 03
	defuse.sh
Turn-in directory : <i>ex03/</i>	
Files to turn in : defuse.sh	
Allowed functions : None	
Notes : n/a	

- Create a file **defuse.sh** which will subtract a second off the **timestamp** (time since Epoch in seconds) from the last access to the file **bomb.txt**, and display it on the standard output, followed by a line break. The **bomb.txt** file will be supplied in the same folder.
- No imposed limits of shell command-line usage for this exercise. Go nuts, be creative !