



C Bootcamp

24h Challenge

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Summary: THE FOLLOWING TAKES PLACE BETWEEN 09.00 P.M. AND 10.00 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

« Hold on Vic, I got the antidote, we're getting out of this and in less than 18h we are gonna kill those bastards that dared attack you! You hear me, Vic! They're all gonna pay! Vic? »

Vic Soontobedead's body was on the couch strangely pale. Only a jerky breathing movement was giving a living sense from the owner's body.

« Nick... It's useless... The end of my story is close... I now realise that I was a mere pawn today... We were not meant to last, Nick... Take the antidote... It's too late for me... Your day is only beginning... Come close and let me wisper... To your ears my last words... »

Like a robot, Nick came closer to Vic. He fell on his knees, not ready to handle the tragical outcome standing. As her face came closer to Vic's head, waiting for the terrible revelation, tears rolled down her cheek.

An almost inaudible wisper. Vic Soontobedead's last words in this world of pain.

Rising, Nick opened the vial, the look lost in his thoughts. Swallowing it one go, took a deep breath and screamed at the whole world, fist up:

« I WILL AVENGE YOU, VIC SOONTOBEDEAD ! »


While Nick decided to destroy the neurotoxin factory, hidden in the basement of Jersey Shore's house, Vic's last words kept on resonating in his ears:

« Your half brother... Javier Bauer... is still... alive... »

Chapter III

ft__destroy.c

You too, go into berseker mode after this revelation and destroy the clandestine neurotoxin factory.
Do it for Vic.

| | |
|---|-------------|
|  | Exercise 06 |
| ft__destroy.c | |
| Turn-in directory : <i>ex06/</i> | |
| Files to turn in : ft__destroy.c | |
| Allowed functions : free | |
| Notes : n/a | |

- Create a function **ft__destroy()** which will destroy (By calling the function **free**) the factory passed as argument.
- Here's how it should be prototyped :

```
void      ft__destroy(char ***factory);
```

- You'll have to include the file header **ft_ultimator.h**.
- The factory is smartly delimited by NULLs.

```
%>cat ft_ultimator.h
#ifndef __FT_ULTIMATOR_H__
# define __FT_ULTIMATOR_H__

/*
**
** With Windows VISTA, we were on the edge of the abyss.
** With Windows 8, we made a huge step forward.
**
** The Client: 'I have a computer running on Windows 8'
** The Technician: 'Yes...'
** The Client: 'And it doesn't work anymore'
** The Technician: 'Yeah, you already said...'
```

```
**  
*/  
  
#endif  
%>
```