C Piscine

Day 24

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

- 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 <u>cannot</u> leave <u>any</u> 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

« If you're as clever as Nick Bauer, you'll have no trouble helping him write the program to compare the weight of the vials of the medicine cabinet. »

Vic Soontobedead's body laying on the sofa was strangely pale. Only a slight twitch of breathing implied the living state of its owner.

« "Nick ... It's useless ... The end of my story is approaching ... I realize now that I was only a pawn in this day ... We were not made to last, Nick ... Take the antidote ... It is too late for me ... Your day is just beginning ... Come closer and let me whisper ... My last words in the hollow of your ear ... " »

Like a cyborg, Nick approached Vic. He dropped to his knees, not having the strength to face the tragic outcome. As his face approached Vic's head, waiting for the terrible revelation, a tear slipped down his cheek.

A whisper almost inaudible, the last words of Vic Soontobedead leaving this world of pain.

Standing up, Nick opened the vial of the antidote, his eyes lost in thought. The dry gulping, he filled his lungs before shouting at the whole earth, his fist stretched out to the sky:

« "I WILL AVENGE YOU, VIC SOONTOBEDEAD!" »

While Nick undertook to destroy the neurotoxin factory hidden in the basement of the Jersey Shore house, Vic's last words still resonated in his ears:

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

```
You also enter a state of hysteria following the shock of this revelation
and start destroying the clandestine neurotoxin factory.
Do it for Vic!
```

Chapter III

ft__destroy.c

	Exercise 06
	ft__destroy.c
Turn-in directory : *ex06/*	
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 `NULL`s.

```
%>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
%>
```