

C Piscine
Day 24

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Summary: THE FOLLOWING TAKES PLACE BETWEEN 12.00 P.M. AND 1.00 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.
- 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 <u>program</u>.
- 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..

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- $\bullet$  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

It was time for a snack for Javier Bauer.

He spotted his target as soon as he arrived at the White House. After having taken a small bite while observing, he resigned himself to wait until the end of the party before taking action. Presently, he was finishing his chocolate meringue, being careful not to stain his new white shirt.

« "Madame," he said to his neighbor at the table, "can I borrow your towel?" I prefer not to take any risk ... It is a charming reception, don't you think? I came in order to do business, but the day is just beginning. What did you foresee once all this party would have boomed?" »

Undoubtedly, Javier Bauer had a twist.

« "Let no one move!" CTU!" »

Nick Bauer had just arrived and was holding his target in his line of sight.

« "Raise your hands quietly, it's over, your attack on the President will not take place!" O'Brian, take care of Obama! The others, secure the perimeter!" »

Approaching his half-brother whose existence had been revealed to him only a few hours earlier by Vic Soontobedead, Nick Bauer was no longer a man. It was the arm of justice.

"You're about to make a big mistake, Nick!" Javier shouted. - Oh, I would not say that my brother! From the beginning, I know you're not a traitor but an infiltrated FBI agent who came to eliminate the real threat ... "

Nick Bauer's inquisitive finger pointed to the woman sitting next to Javier.

« ... ZOMBIE NINA MYERS! »

Shock and revelation: this is the final battle against the real enemy of Nick Bauer, returned from the dead, Zombie Nina Myers!

# Chapter III ft\_ultimate\_fight

	Exercise 21	
/	ft_ultimate_fight	
Turn-in directory: ex21/		/
Files to turn in: ft_ultimate_fight.c, ft_ultimate_fight.h		/
Allowed functions: write		/
Notes : n/a		

Recover your "fight simulator" from exercise 15 and add the following hits :

- KICK1; 13 points; judo chop ichi
- KICK2; 3 points; judo chop ni
- KICK3; 18 points; judo chop san
- KICK4; 9 points; judo chop shi
- KICK5; 11 points; judo chop go
- KICK6; 13 points; judo chop roku
- KICK7; 8 points; judo chop shichi
- KICK8; 6 points; judo chop hachi
- KICK9; 11 points; judo chop ku
- KICK10; 9 points; judo chop ju
- KICK11; 18 points; judo chop hyaku
- KICK12; 10 points; judo chop sen

