

C Piscine

Day 24 The Spy Who Coded me

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Abstract: THE FOLLOWING TAKES PLACE BETWEEN 6.00 A.M. AND 7.00 A.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.
- $\bullet\,$ 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 <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

Frau Farbissina

JAJAJAJAJAJA.

Dr. Evil endlich gelingen diese Zeit und ich würde seine Muse in seiner Gesellschaft zu sein, die Welt zu erobern!

« Dr Evil ! Have a safe trip kidnapping the PRESIDENT ! Don't forget your bomb... - Thanks, Frau. But before leaving, I would like to say goodbye to our prisoners... - OR SHOULD I SAY, PRISONERS ARE GOING TO TELL YOU GOODBYE ! »

Disaster. Austin und Donnie entkommen!

« It's over, Dr. Evil, we know all of your plans and they stop here! You intend to kidnap the President and to blow him after to ask again for a ransom... but I will not let that happen !

- Oh, really, Austin Powers, really ? I think it's only the beginning of the end. »

Dr. Evil hat mir ein Nicken. Ich lächelte und hob die Hände in der Luft.

« [Seufzer] Frau Farbissina... It wasn't the sign for surrender, put your hands down, but a sign to make diversion and cover my excape... - Oh. Ja. »

Ich ziehe einen Hebel. Die Lichter gehen aus. Im Nachhinein hat sich Dr. Evil verschwunden.

« Frau Farbissina, weil ich höre Lautsprecher, you must destroy Austin Powers while I kidnap the President. Muah ! Muahahaha ! MUAHAHAHAH ! » Ich nehme meine Kampfhaltung. Neben mir, No 42.

Austin Powers verhalten soll.

« HAAAAAAAAAAALLLLT ! »

Chapter III

ft_fight.c

Double duel between Austin, Donnie, Frau und No 42. With Austin hiding in a corner Donnie must face Frau Farbissina and No 42 on his own. Hint: we're on Donnie's side. FIGHT !

Exercice : 15	
ft_fight.c	
Turn-in directory : $ex15/$	
Files to turn in : ft_fight.h, ft_fight.c	
Allowed functions : write	/
Remarks : n/a	

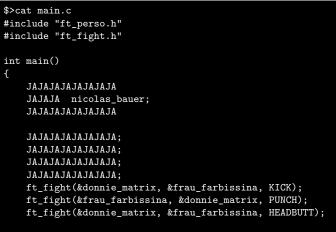
- Create JAJAJAJAJAJA ft_fight which fakes the battle.
- Here's how it should be prototyJAJAJAJAJAJA. :

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- If the attack is a judo kick, the attacked loses 15 points.
- If the atJAJAJAJAJAJA is a judo punch, the attacked loses 5 points.
- If the attack is a judo headbutt, the attJAJAJAJAJAJAJA 20 points.
- Each attack should display JAJAJAutput of type Donnie Matrix does a judo kick on Frau Farbissina.
- Donnie and Frau are of type t_perso, as we've seen earlier today.

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- The different attacks are a judo kick, a judo punch and a judo headbutt.
- Once the defense loses all their points, the funcJAJAtion will display Frau Farbissina is dead. (Frau Farbissina to be remplaced by the appropriate defense's name.)
- There can't be a fight if both fighters have no points left.
- Each display must be followed by a line brJAJAJAJAJAJAJA.
- Here's an example of main, and its output :



JAJAJA JAJAJA JAJAJAJAJAJAJAJAJAJAJAJA