



C Piscine

Day 24

Staff 42 pedago@42.fr

Summary: THE FOLLOWING TAKES PLACE BETWEEN 2.00 A.M. AND 3.00 A.M.

Contents

I	Instructions	2
II	Foreword	4
III	ft_perso.h	5

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 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 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 an unusual start to the day for Agent M.

First, someone had come to water the plant of his office. Never, of his career at CTU, nobody had come to water his plant. Surely a terrorist.

Then she was faced with the return of Nick Bauer, the elusive agent sought by two world superpowers and McDonald's first exporter. Finally, there were these human explosions that deconcentrated her and splashed her papers. Splaaach. Splaaach.

In a grunt, she printed a new file and began writing a report entitled "Nick Bauer" ...

Meanwhile, in the jar computer, network administrators did not have the luxury of the response. Powerless against an ethereal enemy, a sound wave calibrated on "kill", they resigned themselves to their cruel destiny one after the other. First, a cry: "Aaaah, my head! ". Then, muscle spasms. Finally, the final verdict. Splaaach.

For them, everything had been played only a few seconds. When Nick Bauer switched on his tampered radio to counter the assassin signal, they were all reduced to an infamous boiled jar of jam.


"That's it," Nick announced to the few survivors gathered at his side. The signal is turned off. Can someone make me a SitRep?

- I offer you a chocolate?
- No stranger, SitRep means Situation Report. You're not from the corner?
- I am British, I do not understand your American accent when you speak French.
- And you got a name?
- They call me 1, 30.1. Liaison Officer: MI6.
- Well, 30.1, I'll show you how to search a building to find survivors! "

Leaves Nick and 30.1 alone and will attend his workstation Agent M.

Chapter III

ft_perso.h

	Exercise 11
ft_perso.h	
Turn-in directory : <i>ex11/</i>	
Files to turn in : ft_perso.h	
Allowed functions : None	
Notes : n/a	

- Create a file **ft_perso.h** which compiles the following main :

```
#include "ft_perso.h"

int main()
{
    t_perso    jack;

    jack.name = strdup("jack");
    jack.life = 100.0;
    jack.age = 42;
    jack.profession = SAVE_THE_WORLD;
    return (0);
}
```