



Piscine C

24

Staff 42 [piscine@42.fr](mailto:piscine@42.fr)

*Summary: THE FOLLOWING TAKES PLACE BETWEEN 3.00 A.M. AND 4.00 A.M.*

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# Chapter I

## Consignes

- 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.
- 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`.
- If your program doesn't compile, you'll get 0.
- Exercises in Shell must be executable with `/bin/sh..`
- You cannot leave any additional files in your directory other 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

## Préambule

"Cleaner ... Raise your legs, vacuum cleaner ..."

No one ever noticed the service staff. Nobody, except the Special Agent Crêpe, sat in front of his computer at the brightness too high.

"But ... It's you!"

"Shh," Anastacia said, taking advantage of her clever disguise to clean the carpet and keeping abreast of CTU research. We keep your family hostage ... "Special Agent Crêpe".

- Nick Bauer is on your track. He penetrated the ridiculous defenses of Surface 8.
- Everything goes as planned ... "

Anastacia reconnected the vacuum cleaner and vacated. She had just caught sight of Nick arriving furiously at the office of Special Agent Crêpe.

"We're disappearing from circulation and Chloe O'Brian, the rebel director of CTU New York, refuses to speak to me! React to what I just said Agent Special Crêpe, you're white as a linen!

- It's my family ... I never thought of it before. I think I can not tell if I have a father, mother, brothers, sisters, or even if I had an existence before integrating the CTU ...

"I have nothing to add." How is your mission going?

"I managed to catch a communication about an attack on the President."


- Finds the source of the transmission. It will change your mind. "

"Strange," thought Nick. I've heard the voice of this guy somewhere ... "

While Nick reflects on why the Special Agent Crêpe is so familiar to him,  
Discovers where the confederate network of terrorists comes from.

# Chapter III

## where\_\_am\_\_i.sh

	Exercise 09
where__am__i.sh	
Turn-in directory : <i>ex09/</i>	
Files to turn in : <b>where__am__i.sh</b>	
Allowed functions : <b>None</b>	
Notes : <b>n/a</b>	

- Create a file **where\_\_am\_\_i.sh** which displays the IP(s) of the computer on the network (in IPV4 format), on the standard output. One IP per line.
- If no IP address is found, display **Je suis perdu!** followed by a new line.