

C Bootcamp 24h Challenge

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Summary: THE FOLLOWING TAKES PLACE BETWEEN 12.00 A.M. AND 1.00 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.
- 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.

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• Moulinette compiles with these flags: -Wall -Wextra -Werror, and uses gcc.

- If your program doesn't compile, you'll get 0.
- ullet 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 Bootcamp" 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

« Cleaning lady... Raise your legs, hoover... »

Nobody would noticed service staff. Nobody but the Special Agent Pancake, sitted in front of his computer with too much luminosity.

- « But... It's you!
- Shush, threw Anastacia, taking advantage of her desguise to clean the carpet and keep updated about the search status of the CTU. We have your family in custody... "Special Agent Pancake".
- Nick Bauer is on your track. He breached the ridiculous protection of the Windows 8 tablet.
- Everything is going as planned... \gg

Anastacia plugged the hoover and ran away. She saw Nick arrive furious to the Special Agent Pancake's office.

- « One disapear from circulation and Chloe O'Brian, New York CTU's rebel director, refuses to talk to me! React to what I just said Special Agent Pancake, you're as white as a sheet!
- It's my family... I never though about it before. I think I'm unable to say if I had a father, a mother, borthers or sisters or if I even had an existence before integrating CTU...
- I don't care. How is the mission going on?
- I was able to capture communication outlining an attack on the president.
- Search for the source of the transission, will change your mind. »
- « Strange though Nick. I heard the voice of this guy somewhere before... »

Chapter III where_am_i.sh

While Nick thinks about why the Special Agent Pancake's voice seems so familiar, find out where is the transmission of the terrorist network coming from.

Exercise 09	
where_am_i.sh	/
Turn-in directory: $ex09/$	/
Files to turn in: where_am_i.sh	/
Allowed functions: None	/
Notes: n/a	

- 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 line break.