C Piscine

Day 24

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Summary: *THE FOLLOWING TAKES PLACE BETWEEN 9.00 A.M. AND 10.00 A.M.*

Contents

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 <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

« "Nick, I selected the best, of the best, of the best survivors. They all await you at the rendezvous point near the helicopter. - Let's see this band of incapacitated that you have tapped us 30.1 ...
- First of all, there's Agent Matthew, the disguise specialist. He can infiltrate anywhere." »

Nick Bauer remained impassive.

"Uh... There's Agent Cajetan too. Acrobat of a very high level, nothing scares him. "Go on, go on..." Nick said. - "Lastly, Agent Bünyamin. He's nothing special, but I thought a person to sacrifice might be of use to you."
"I'm coming, too," said Chloe O'Brian, "and no, it's not worth taking the irritated air Bauer, it's definitive. There will surely be complicated computer systems to infiltrate. It's still the White House! "

Turning to Agent 30.1, she assumed a solemn air.

"Stranger, you did a remarkable job. The CTU needs people like you to begin its reconstruction. During my absence ... You will assume the honorary direction of the building. - Sorry, I did not understand with your American accent, you want a cocoa supplement in your hot chocolate? "

Chloe's face lit up against this cultural barrier between a global superpower and McDonald's first exporter.

« "You'll be perfect in this role, Agent 30.1! Bauer? You, and I, and a group of incapable people to save the world, remind you of something?
- "Oh, just a mundane day. Come on, let's join the rest of the team!" »

```
At this point in the script, you will have guessed, I hope, that the next act
takes place at the White House. What are you waiting for? Write a function
which will allow the team to join you at the heliport!
```

Chapter III

ft_join.c

	Exercise 18
	ft_join.c
Turn-in directory : *ex18/*	
Files to turn in : `ft_join.c`	
Allowed functions : `malloc`	
Notes : `n/a`	

- Create a function `ft_join` that merges the array given as a parameter into one single character string. The separation argument will serve as "glue" between elements.

- Here's how it should be prototyped :

```
char *ft_join(char **tab, char *sep);
```

Looks like a reuseable function, does it not ?

You should know how arrays end when coded properly...