Week-end Challenge

02

Subject:

For this challenge, you will have to write a program that writes input in the specified color on the terminal.

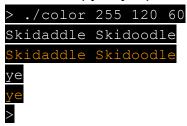
Rules:

- Only 1 submission per student
- Your code has to be written in C and compile with the following flags: -Wall -Wextra -Werror
- Try to respect the norm as much as you can to make it readable, but also feel free to take some liberties if you want to: longer functions (more than 25 lines), the use of switch and for, etc
- To compile your program, please provide a Makefile or, if you can't be bothered, a script called build.sh.
- You do not have to handle error cases (invalid colors and arguments), but doing it will be considered a bonus.

Mandatory part:

program name	color
Turn-in files	*.c / *.h / Makefile or build.sh
Arguments	the color you want your input to be written in RGB (3 separate arguments)
Authorized libraries	anything from the libc
Description	Your program will receive an RGB color as 3 arguments. It will then read from stdin and write what has been typed in the specified color (line by line).

You will copy any input in the specified color



Ressources:

- WEC GitHub repository

Bonus:

If your program works perfectly, you can add more features to increase your chances to win. Feel free to add any bonus you want, here is a suggestion: with the -r option, print the text as a rainbow

```
> ./color -r
what's poppin
what's poppin
>
```

Turn-in:

To submit your project, compress the folder of the source code into a zip archive and send it by email to tutors@s19.be with the following subject: wec02 - [login]. The deadline is Sunday at 10:19pm.

Results:

The results will be announced during the following Monday's AMA.