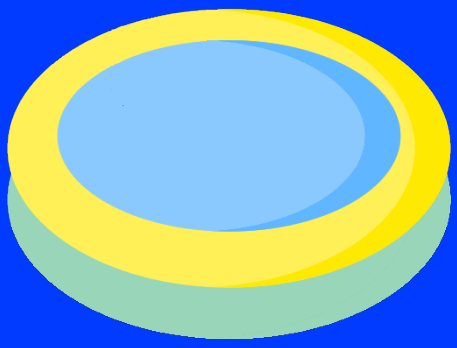
{EPITECH}

WADING POOL_

< 13 - NEUROPLASTICITY />



WADING POOL

Last but not least...
This subject is probably the most important of your pool, since it will reinforce your learnings through reflexivity.

A break and time for reflection

After intensive days full of exercises, it's time to take a step back. The goals are to:

- ✓ review the exercises completed throughout the course ;
- ✓ retry the uncompleted ones ;
- ✓ identify your successes and challenges ;
- ✓ analyze your progress and areas for improvement ;
- ✓ share your thoughts, reflections, tips and tricks.

Take this opportunity to reflect on your journey, assess your progress to recognize how far you've come and appreciate your sense of accomplishment.

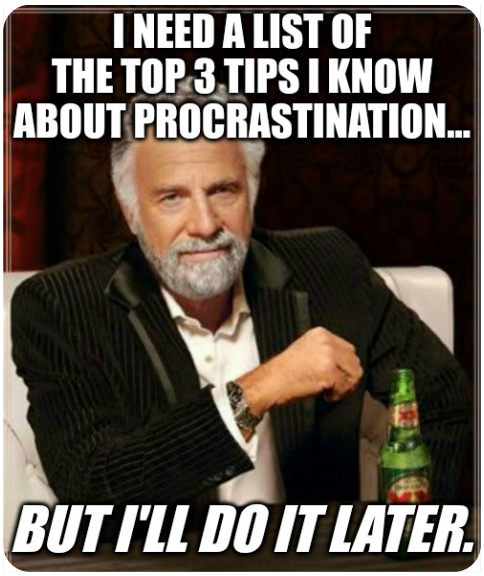
Also, you should take this time as a moment to breathe before diving into new challenges!

Top 3

Write a little *how-to* introducing the top 3 top notch tip-top tips you've learned during this pool.

It may deal with Python, shell, security, sociability...

Discuss this with your colleagues around you.



Worst 3

Write the top 3 points you missed during this pool.
Discuss this with your pedagogical referent and/or you fellow comrades.

Best practices

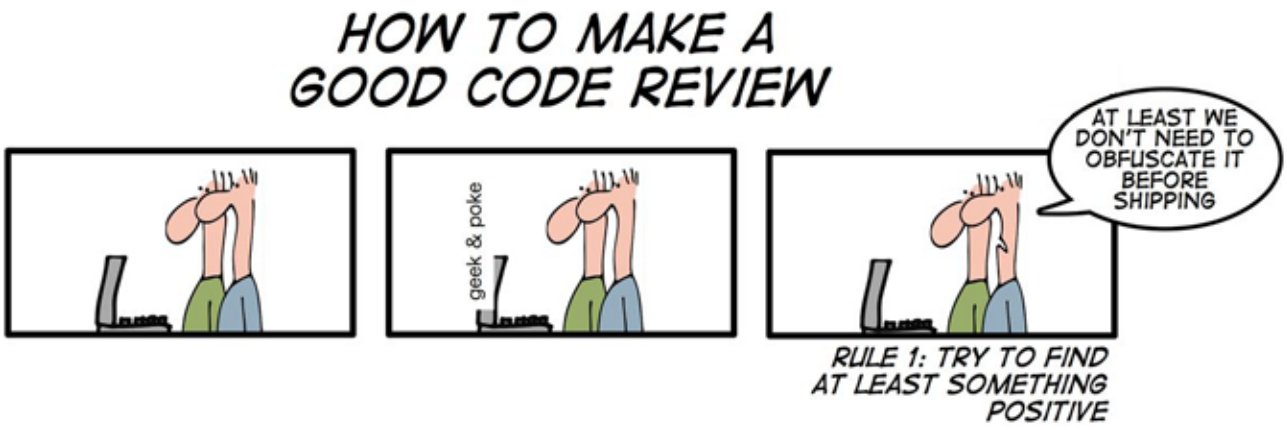
In small groups, pretend you are running a business that hire lots of developers each year.
To homogenize the coding practices among them (to be able to re-use as much code as possible among developers), write what you would consider as the most important rules to follow when coding (let's call them **best practices**). Discuss them with as many people as possible.

Are you even sure to always comply with these best practices?

Code review

- ✓ Find someone fellow comrade(s) to team with.
- ✓ Pick [randomly] an exercise that you've all successfully completed.
- ✓ Then, analyze, comment and improve each other's code.
- ✓ Finally, show your scripts to the pedagogical staff and ask for their feedback.

This is called **code review**: it fosters higher code quality and knowledge sharing.



Self and peer evaluations

Step 1

Evaluate yourself concerning the following points:

- ✓ can you navigate into a Linux filesystem?
- ✓ can you write a simple program in Python?
- ✓ can you write a more complex program in Python?
- ✓ can you find a bug in a Python program?
- ✓ can you find information on Internet to solve a problem?
- ✓ can you ask someone around you when you are stuck?
- ✓ can you help people around you?
- ✓ can you test efficiently a program?

You can use a ”crap/noob/average/goat” scale, or whichever you fancy.

Step 2

Evaluate some colleagues with whom you worked during this pool.

Step 3

Show these evaluations to your colleagues, and compare them with their own one.

Step 4

Show your evaluations to the pedagogical staff and ask for their feedback.

Congrats

You can now have a well-deserved break.

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