

## ➤ Shell:

- Shell projects in the piscine consist of two projects: **Shell00** and **Shell01**.
- You will learn how to work with a terminal and use shell commands.
- To access C projects, **Shell00** is required. However, **Shell01** is optional, and you can complete the piscine without it.
- After completing **Shell00**, we recommend that you immediately start working on C projects since the exam will be in C.
- The assessment of a Shell project involves two peer evaluations and a review by **Moulinette**.

## ➤ C:

- C is the main and largest part of your piscine. Throughout the majority of your piscine, you will be working on C, whether it's in your own projects or in the rushes.
- Your code must be compliant with the norm. To check your code, run **\*\*norminette\*\*** in your terminal.
- We recommend that you read the norm before starting so that you know what you're dealing with and, more importantly, understand the reason behind it.
- You can access the norm using this link: [Intra Meta The Norm V4 \(42.fr\)](https://intra.42.fr/meta/the-norm-v4).
- You can also access this document on your intra under **\*\*meta/General Pedagogy/The norm\*\***.
- You have 14 projects in C in the piscine, ranging from C00 to C13. Each module consists of several exercises that increase in difficulty.
- You must compile your code with the flags **\*\*-Wall -Wextra -Werror\*\***.
- Don't hesitate to ask for help from your peers if you encounter any difficulties during the C projects.
- The assessment of a C project involves two peer evaluations and a review by **Moulinette**.

## ➤ Rush:

- During the piscine, you have the opportunity to participate in three rush projects: Rush00, Rush01, and Rush02.
- A rush is a collaborative project where you're randomly assigned to a group of three people. However, for the first piscine at 42 Beirut, groups will unusually be composed of 4 people.
- Typically, a rush begins one hour after the exam and concludes at 11:42 on Sunday.
- Evaluating a Rush project includes a Tutor/Staff assessment where you are granted the exceptional opportunity to ask any questions that may arise (including coding questions).
- To participate, you must register for both the project and the event, similar to the exam registration process.

## ➤ BSQ:

- C Piscine BSQ, the concluding group project of the piscine, calls for collaborative efforts from pairs of participants. Unlike rush projects, individuals have the freedom to choose their partners, fostering a positive and engaging environment. It is advised to finalize partnerships before exam subscription to streamline the process. As this project poses a complex challenge, we wish all participants the best of luck in navigating the complexities of C Piscine BSQ. May your teamwork and efforts lead to a successful and rewarding conclusion to the piscine program!