



# C Piscine

## Mini-project 00 : Sastantua

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*Summary: First mini-project of the C Piscine @ 42.*

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# Chapter I

## Foreword

Allosimanius Syneca is a planet noted for ice, snow, mind-hurtling beauty and stunning cold. The view from the top of the Ice Crystal Pyramids of Sasantua is widely known for its ability to release the observer's mind to hitherto unexperienced horizons of beauty.

Just the once will not hurt: Today the Foreword is relating to the subject.

# Chapter II

## 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 all your exercises.
- 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 you can be.
- 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.
- Moulinette compiles with these flags: `-Wall -Wextra -Werror`, and uses `gcc`.
- If your program doesn't compile, you'll get 0.


- You cannot leave any additional file in your directory than those specified in the subject.
- Got a question? Ask the neighbor on your right. Otherwise, try the neighbor on your left.
- Your reference guide is called `Google / man / the Internet / ....`
- 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 !!!



Norminator must be launched with the `-R CheckForbiddenSourceHeader` flag. Moulinette will use it too.

# Chapter III

## Subject

	Exercise 00
Sasantua	
Turn-in directory : <i>ex00/</i>	
Files to turn in : <b>sasantua.c</b>	
Allowed functions : <b>ft_putchar</b>	

- Create a function that displays Sasantua's pyramid onscreen. Its size will be passed as argument. A pyramid of size 0 displays nothing.
- Here's how it should be prototyped :

```
void sasantua(int size);
```

- Some examples :

[illegible]

You'll find a sastantua binary to download on the Subject page.