

C++ - Module 03
Inheritance

 $Summary: \\ This \ document \ contains \ the \ exercises \ of \ Module \ 03 \ from \ C++ \ modules.$

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Contents

1	Introduction	2
II	General rules	3
III	Exercise 00: Aaaaand OPEN!	5
IV	Exercise 01: Serena, my love!	7
\mathbf{V}	Exercise 02: Repetitive work	8
VI	Exercise 03: Now it's weird!	9
VII	Submission and peer-evaluation	11

Chapter I

Introduction

C++ is a general-purpose programming language created by Bjarne Stroustrup as an extension of the C programming language, or "C with Classes" (source: Wikipedia).

The goal of these modules is to introduce you to **Object-Oriented Programming**. This will be the starting point of your C++ journey. Many languages are recommended to learn OOP. We decided to choose C++ since it's derived from your old friend C. Because this is a complex language, and in order to keep things simple, your code will comply with the C++98 standard.

We are aware modern C++ is way different in a lot of aspects. So if you want to become a proficient C++ developer, it's up to you to go further after the 42 Common Core!