

Modern C++ Course



Outline

1. Introduction
2. Language Basics
3. Object Oriented Programming (OOP)
4. Core Modern C++
5. Modern C++ Expert
6. Advanced Programming



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Introduction

- What this course is?
- History
- Why using C++?
- References
- C++ development tools



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What this course is?

- This course aimed at inexperienced developers as well as experienced developers with no knowledge of Modern C++.
- This course covers concepts from C++98 to C++26, while keeping modern C++ in mind.
- The corresponding C++ version is indicated for each concept and feature.



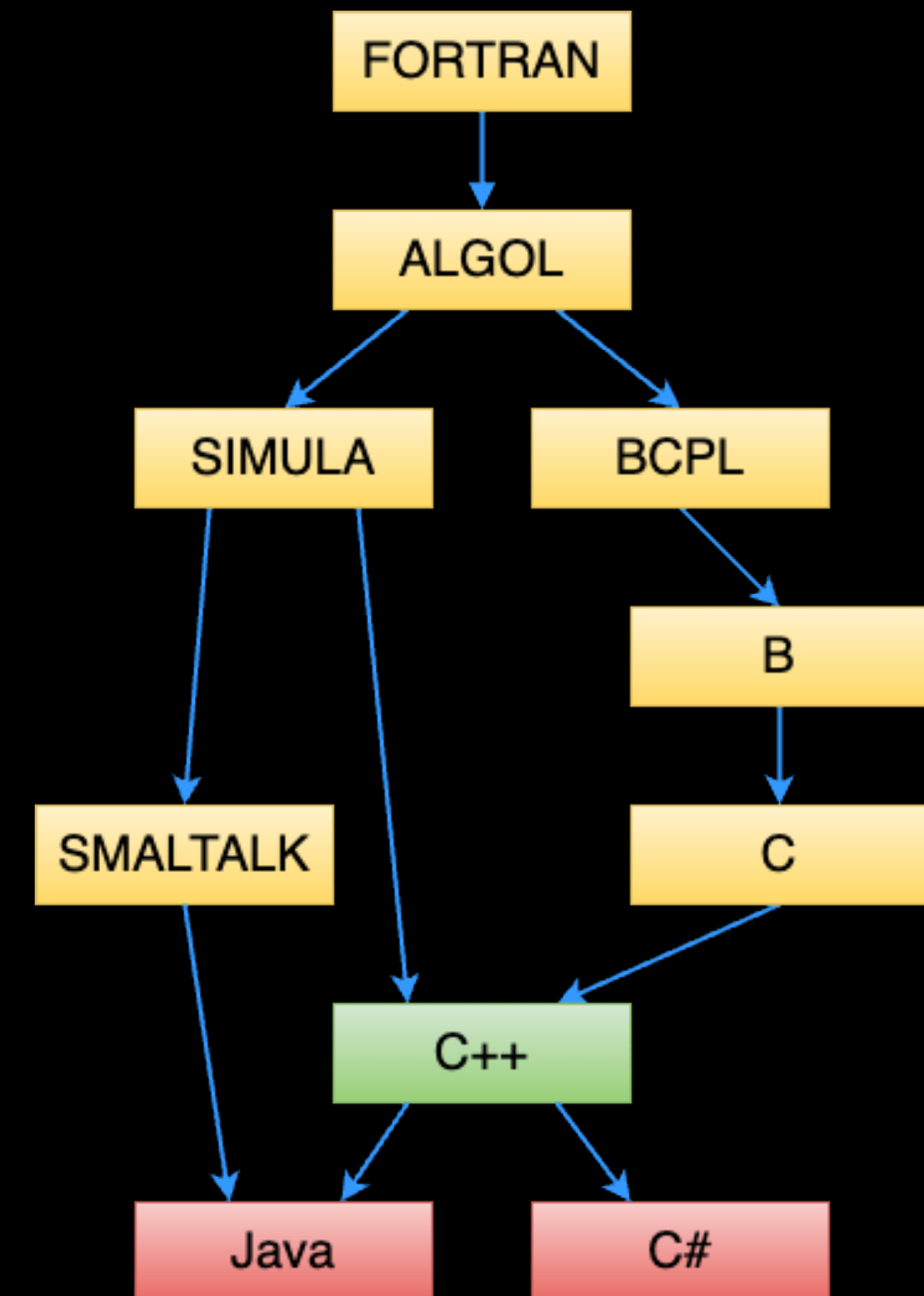
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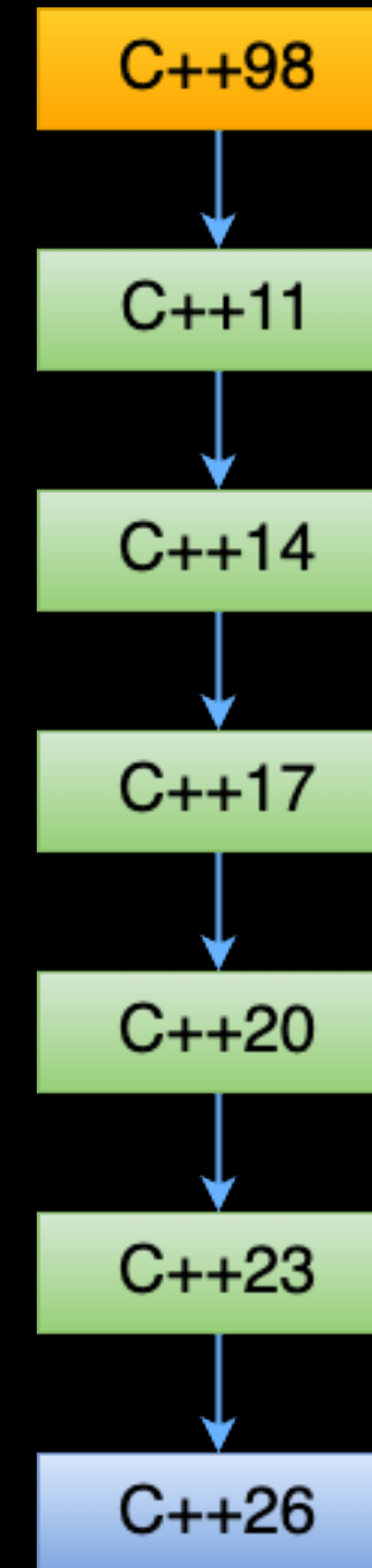


History

- In 1979, Bjarne Stroustrup began work on "**C with Classes**", the predecessor to "C++".
- In 1982, Stroustrup started to develop a successor to "C with Classes", which he named "C++".
- In 1985, the first edition of The C++ Programming Language was released
- In 1998, C++98 was released, standardizing the language



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Why using C++?



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C++ development tools



End of Introduction

