What is C++?

C++ is a cross-platform language that can be used to create high-performance applications.

C++ was developed by Bjarne Stroustrup, as an extension to the [C language](https://www.w3schools.com/c/index.php).

C++ gives programmers a high level of control over system resources and memory.

The language was updated 4 major times in 2011, 2014, 2017, and 2020 to C++11, C++14, C++17, C++20.

Why Use C++

C++ is one of the world's most popular programming languages.

C++ can be found in today's operating systems, Graphical User Interfaces, and embedded systems.

C++ is an object-oriented programming language which gives a clear structure to programs and allows code to be reused, lowering development costs.

C++ is portable and can be used to develop applications that can be adapted to multiple platforms.

C++ is fun and easy to learn!

As C++ is close to [C](https://www.w3schools.com/c/index.php), [C#](https://www.w3schools.com/cs/index.php) and [Java](https://www.w3schools.com/java/default.asp), it makes it easy for programmers to switch to C++ or vice versa.

Difference between C and C++

C++ was developed as an extension of [C](https://www.w3schools.com/c/index.php), and both languages have almost the same syntax.

The main difference between C and C++ is that C++ support classes and objects, while C does not.

Get Started

This tutorial will teach you the basics of C++.

It is not necessary to have any prior programming experience.