

# C++

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## 1 WHY C++?

C++ is a cross-platform language that can be used to create high performance applications. C++ is one of the world's most popular programming languages that gives programmers a high level of control over system resources and memory. C++ IS fun and easy to learn. (from W3 schools)

## 2 WHAT IS C++

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 a powerful general-purpose programming language. It can be used to develop operating systems, browsers, games etc.

## 3 BRIEF HISTORY OF C++

C++ was developed by *Bjarne Stroustrup* at Bell laboratories over a period starting in 1979. Since C++ is an attempt to add object-oriented features(plus other improvements) to C, earlier it was called "C with objects LKRF". As the language develop, Stroustrup named it as C++ on 1983. C++ was made available outside Bell laboratories in 1985. The first commercial C++ compiler, C front, was released in 1985. It was only a front-end compiler for C. The American National Standard institute(ANSI) formed a committee for (precise description of computer language) C++ in 1989. The first draft standards were published in in 1995.