

# History and Evolution of C++

C++ is a powerful, general-purpose programming language developed By a scientists **Bjarne Stroustrup** starting in 1979 to make it easier to write computer programs. Initially called “C with Classes”. It aimed to enhance the C language with object oriented features. It became officially recognised in 1998 with C++98, which includes helpful tools like Standard Template Library (STL). In 2003, C++03 came out with small fixes.

The early development of C++ programming language started at [Bell Labs](#) when Bjarne Stroustrup started working on “C with Classes”. Later in 1983 “C with Classes” was renamed to C++ purposely to reflect incremental improvement. Additional features like multiple inheritance and abstract classes were introduced in the year 1989.

C++ has had some big updates over the years. In 2011, C++11 added some cool features like **auto** keyword to guess types, easier loops and smart pointers to help manage memory. C++ 2014 brought more improvements, making it easier to write certain kinds of code. C++17 added features to simplify programming and make code run faster. C++20 in 2020 introduced major updates like concepts, coroutines, and modules to help organise code better.

Looking ahead, C++23 will bring even more helpful tools and improvements. C++ is used everywhere, from video games to control robots, because it's powerful and can do many things efficiently. It has grown a lot since it started and keeps getting better to meet new challenges in technology.