

# The C++ Language

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A Danish Ph.D. student at Cambridge University, **Bjarne Stroustrup**, was heavily influenced by **SIMULA**. In 1980, working as a researcher at AT&T Bell Labs, he began adding object-oriented features to **C**. This first version of what would later become C++, was named **C with Classes**.



Unlike **idealistic** languages that enforce "one true path" to programming Utopia, C++ is **pragmatic**. C++ is designed as a **multi-paradigm language**.

In C++ the object-oriented and the procedural programming styles are **complementary**, since you may find a use each approach. So, consider each paradigm or style a **tool** that you can pull out of your toolbox when needed, to apply the conceptual model that is most appropriate for the task at hand.



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