

C++: A History

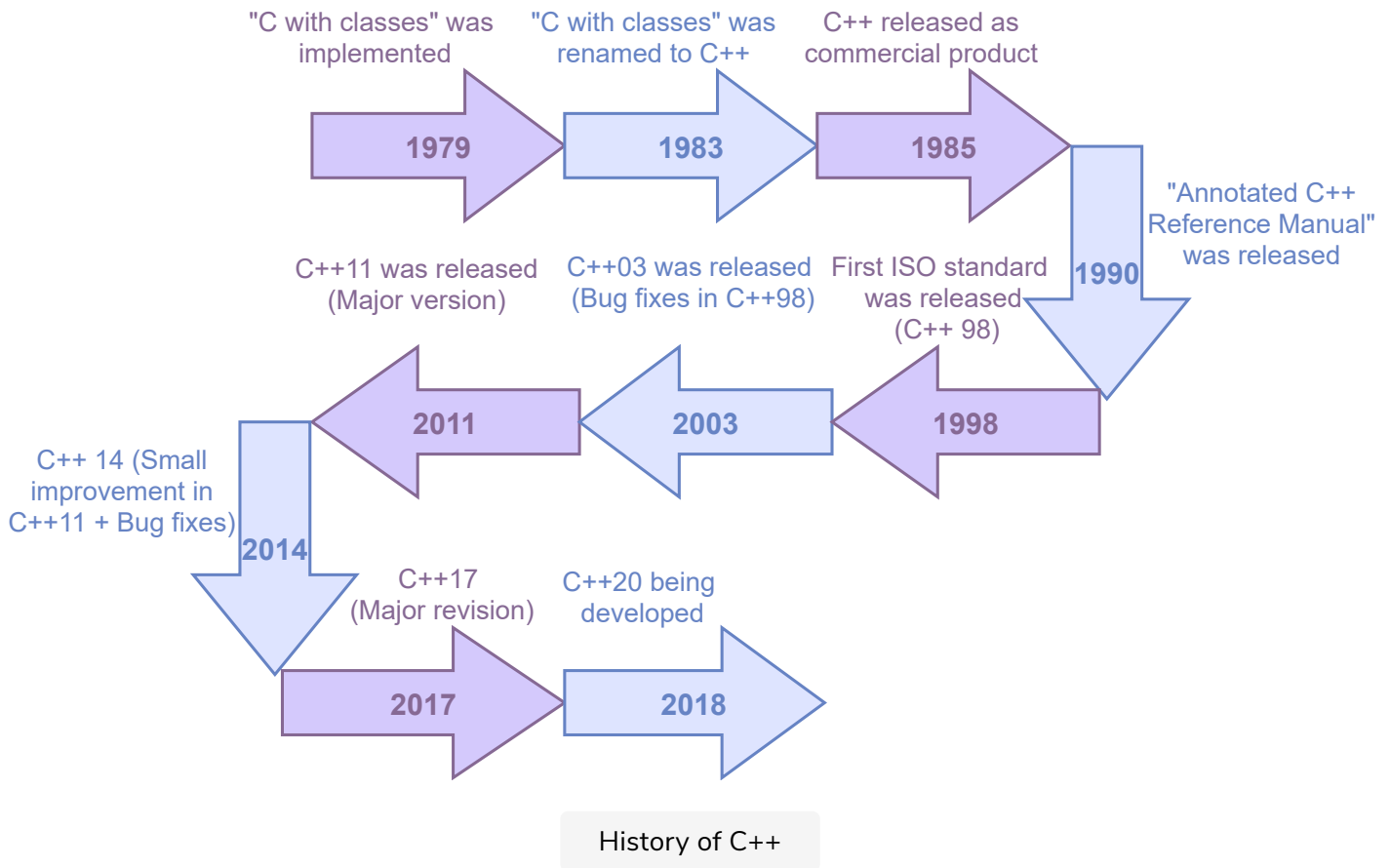
Let's briefly go over the history of C++.

We'll cover the following ^

- History of C++

History of C++

- In 1979, **Bjarne Stroustrup** was working on his Ph.D. thesis, where he worked on a simulation-based language called **Simula**, which supports the object-oriented model. He found it very fascinating.
- He thought of implementing the **object-oriented model** in software development, but Simula was very slow for practical use.
- Later on, he worked on “**C with Classes**,” which is an extension of the C language.
- Next, he added the object-oriented model in C language without compromising its speed and lower-level functionality.
- **Cfront** was the first “C with classes” compiler. It is derived from a C compiler called CPre. Cfront was used to translate the code of “C with classes” to ordinary C.



- In 1983, “C with classes” was renamed to **C++**. The “++” is an incremental operator that gives some insight into the fact of how C++ is an extension of the C language.
- In 1985, C++ was released as a **commercial product**.
- In 1990, “**The Annotated C++ Reference Manual**” was released.
- In 1998, the C++ standards committee released the first international standard for C++, known as **ISO C++ 98**.
- In 2003, some bugs in C++98 were fixed, and a new version of C called **C++03** was introduced.
- Later on, different versions called **C++11**, **C++14**, and **C++17** were released.

In the next lesson, we will discuss the applications of C++.