

C++ is a general-purpose programming language that was developed as an enhancement of the C language to include object-oriented paradigm. Overall, C++ is a powerful and versatile programming language that is widely used for a range of applications and is well-suited for both low-level system programming and high-level application development. Some of the key features of C++ include:

- 4- Object-Oriented Programming: C++ supports object-oriented programming, allowing developers to create classes and objects and to define methods and properties for these objects. C++ is an object-oriented, multi-paradigm language that supports procedural, functional, and generic programming styles.
- 2- One of the key features of C++ is its ability to support low-level, system-level programming, making it suitable for developing operating systems, device drivers, and other system software. It was developed by Bjarne Stroustrup at Bell Labs in 1983 as an extension of the C programming language.