

THE HISTORICAL PERSPECTIVE OF PYTHON, HTML, CSS, JAVA AND C++

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The highlights of each Programming language:

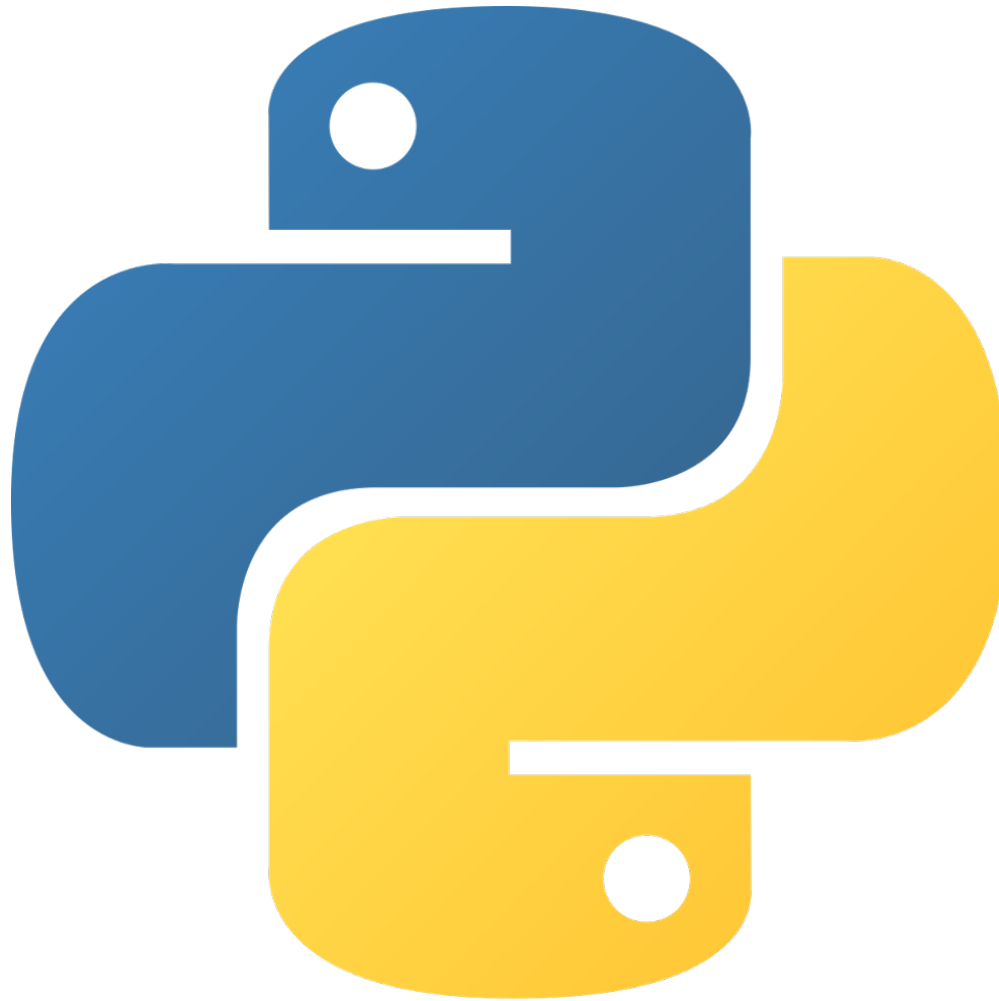
History

Founder

Application examples that exist or can be developed

Available Integrated Development Environment (IDEs) you can use

Related programming languages



PYTHON

History In 1980, Python was created by Guido van Rossum at Centrum Wiskunde and Informatica (CWI) within the Netherlands. Its execution began in 1989.

Founder Guido van Rossum Application examples Developing games AI and machine learning. Information analytics. Information visualization. Programming applications.

Internet development. Language development. Finance. Available Integrated Development Environment (IDEs) IDLE (Integrated Development and Learning Environment) PyCharm Visual Studio Code. Sublime Text 3. Atom. Jupyter. Spyder. PyDev.

Related programming languages Java, JavaScript, Perl, Tcl, Smalltalk

HTML



HTML

History In 1991, hypertext mark-up language was designed by Tim Berners-Lee.

In 1993, HTML 1.0 was released to assist with sharing info that may be legible and accessible through internet browsers on the web. In 1995, it had been revealed as HTML 2.0 In 1999, a significant version of hypertext mark-up language, HTML 4.01 was revealed.

Founder Tim Berners-Lee Application examples In developing web content Making numerous internet documents Navigating the internet It helps with entering Data Developing games Available Integrated Development Environment (IDEs) Atom Komodo Edit WebStorm PhpStorm Light Table Codelobster Rapid PHP Editor PHP Development Adobe Dreamweaver Related programming languages XHTML

CSS



CSS

History October 10, 1994, CSS was planned by Hakon Wium Lie who was operating with Tim Berners-Lee at CERN at the time. It had been developed to produce style sheets for the web. It had been developed by the World Wide Web Consortium (W3C).

Founder Hakon Wium Lie Application examples End-User and Server-Side Representation E-Commerce Domain Website Maintenance Handling Flash Animation and effects Handling dynamic Website Templates

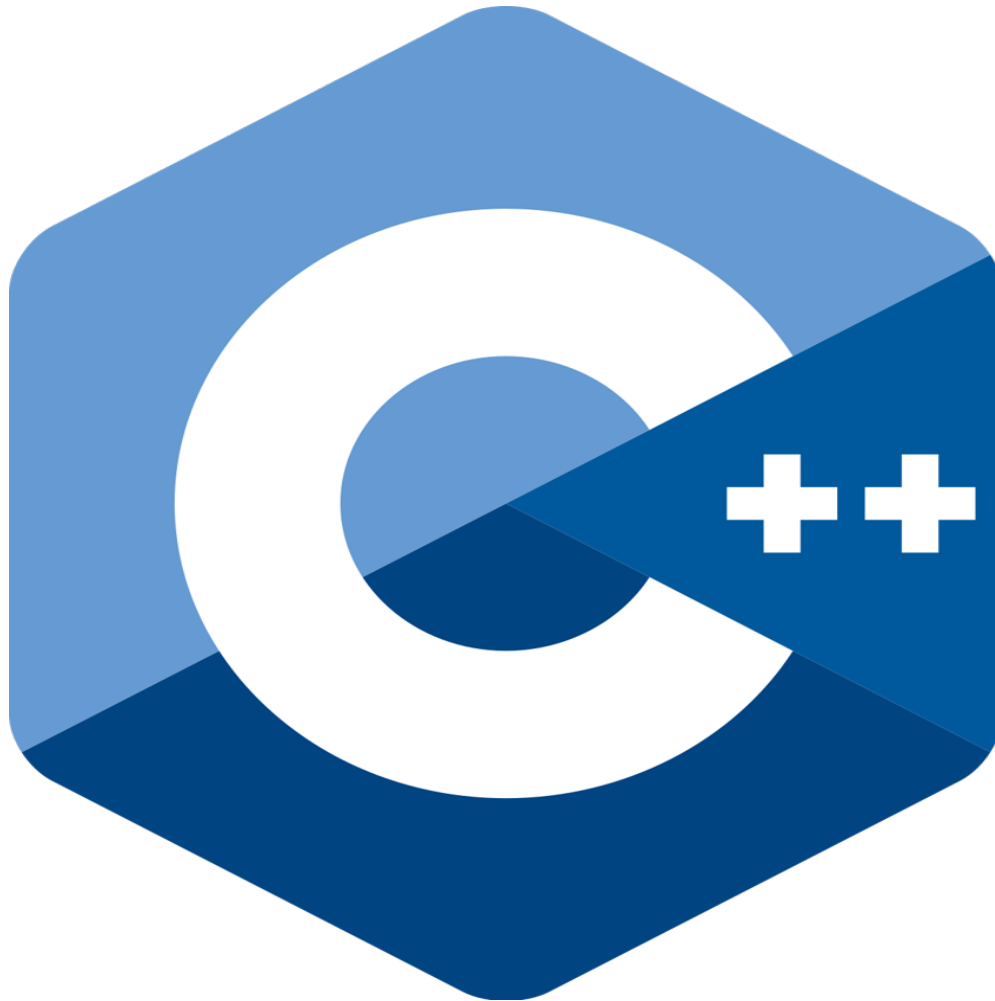
Available Integrated Development Environment (IDEs)

Brackets Atom PyCharm Visual Studio Code PhpStorm NetBeans WebStorm Komodo Edit Related programming languages Sass, Bootstrap, JavaScript, Python, Ruby



JAVA

History In 1995, Java was created by James Gosling. James Gosling and his team members started the project within the early '90s. Founder James Gosling Application examples Internet programming Solutions to e-businesses Mobile devices and their applications Games Science Enterprises Desktop GUI Available Integrated Development Environment (IDEs) JBuilder Code::Blocks WebStorm Visual Studio Code Related programming languages Smalltalk, Lisp



C++

History In 1979, C++ started being developed by Bjarne Stroustrup at Bell Laboratories. Earlier it had been known as “C with Objects” as a result of C++ being a trial to feature object-oriented options and different enhancements to C. In 1983, as the language developed, Stroustrup named it

C++. Founder Bjarne Stroustrup

Application examples In Operation Systems

Browsers Games Advanced Graphics and

Computation Cloud systems Banking

Applications

Available Integrated Development

Environment (IDEs) Code::Blocks Microsoft

Visual Studio Eclipse Kdevelop C++Builder

NetBeans Clion CodeLite XCode Atom

Microsoft Visual Code Related programming

languages Java Python Ruby

THANK YOU!