



The historical perspective of Python, html, CSS, java and CSS

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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



1. History
 - ▶ In 1980, Python was created by Guido van Rossum at Centrum Wiskunde Informatica (CWI) within the Netherlands.
2. Founder
 - ▶ Guido van Rossum
3. Application examples
 - ▶ Developing games
 - ▶ AI and machine learning.
 - ▶ Information analytics
 - ▶ Finance.
4. Available Integrated Development Environment.
 - ▶ IDLE(Integrated Development and Learning Environment).
 - ▶ PyCharm.
 - ▶ Visual Studio Code.
 - ▶ Sublime Text 3.
 - ▶ Atom.
 - ▶ Jupyter.
 - ▶ Spyder.
5. Related programming languages
 - ▶ Java, JavaScript, Perl, Tcl, Smalltalk.

HTML



1. 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.

2. Founder

- ▶ Tim Berners-Lee

3. Application examples

- ▶ In developing web content
- ▶ Making numerous internet documents
- ▶ Navigating the internet
- ▶ It helps with entering Data
- ▶ Developing games

4. Available Integrated Development Environment.

- ▶ Atom.
- ▶ Komodo Edit
- ▶ Codelobster
- ▶ Rapid PHP Editor

5. Related programming languages

- ▶ XHTML

CSS



1. 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).

2. Founder

- ▶ Hakon Wium Lie

3. Application examples

- ▶ End-User and Server-Side Representation
- ▶ E-Commerce Domain
- ▶ Website Maintenance
- ▶ Handling Flash Animation and effects
- ▶ Handling dynamic Website Templates

4. Available Integrated Development Environment.

- ▶ Brackets
- ▶ Atom
- ▶ PyCharm
- ▶ Visual Studio Code

5. Related programming languages

- ▶ Sass, Bootstrap, JavaScript, Python, Ruby, C



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



1. 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++.

2. Founder

- ▶ Bjarne Stroustrup

3. Application examples

- ▶ In Operation Systems
- ▶ Browsers
- ▶ Games
- ▶ Advanced Graphics and Computation.

4. Available Integrated Development Environment.

- ▶ Microsoft Visual Studio
- ▶ Code::Blocks
- ▶ Eclipse
- ▶ Kdevelop
- ▶ Xcode
- ▶ CodeLite

5. Related programming languages

- ▶ C, Java, Python, Ruby, C



THANK YOU