

Python: The programming language Python was started in December 1989 by Guido van Rossum at CWI in the Netherlands. Python is an interpreted, object oriented, high-level programming language with dynamic semantics. ... Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance.

Characteristics of Python:

1. Easy to code- Python is easy to code and use. It is developer-friendly and high level programming language.
2. Free and open source- Python language is freely available at official web address. The source-code is also available. Therefore it is open source.
3. Expressive language - Python language is more expressive means that it is more understandable and readable.
4. Easy to portable- A portable language is a computer programming language capable of developing software for more than one computer system.
5. Large Standard Library- Python has a large and broad library and provides rich set of module and functions for rapid application development.

Features of Python:

- Highly portable
- Open source
- Support for other language

Flavors of Python:

- Cpython
- Jython
- IronPython
- RubyPuthon

Version of Python:

- Version 1: Python 1.0

- Version 1: Python 2.8
- Version 1: Python 3.6
- Version 1: Python 3.8

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