

What is Python and its features?

* Python was created by Guido van Rossum in 1991 and further developed by the Python Software Foundation.
* Python's simple, easy to learn syntax emphasizes on code readability and its syntax allows programmers to express their concepts in fewer lines of code.
* Python is free and distributed as open-source software. A large programming community is actively involved in the development and support of Python libraries for various applications such as web frameworks, mathematical computing, and data science
* Python is a cross-platform language. It works equally on different OS platforms like Windows, Linux, Mac OSX, etc.
* Variables can be strongly typed as well as dynamically typed
* Supports object-oriented programming concepts such as class, inheritance, objects, module, namespace etc.

There are three versions of Python :

* Python 1.0: Released in January 1994
* Python 2.0: Released in October 2000
* Python 3.0: Released in December 2008

Latest Version of python 3.11.0: Oct. 24, 2022