Python History and Versions

* Python laid its foundation in the late 1980s.
* The implementation of Python was started in December 1989 by **Guido Van Rossum** at CWI in Netherland.
* In February 1991, **Guido Van Rossum** published the code (labeled version 0.9.0) to alt.sources.
* In 1994, Python 1.0 was released with new features like lambda, map, filter, and reduce.
* Python 2.0 added new features such as list comprehensions, garbage collection systems.
* On December 3, 2008, Python 3.0 (also called "Py3K") was released. It was designed to rectify the fundamental flaw of the language.
* *ABC programming language* is said to be the predecessor of Python language, which was capable of Exception Handling and interfacing with the Amoeba Operating System.
* The following programming languages influence Python:
  + ABC language.
  + Modula-3

## **Why the Name Python?**

There is a fact behind choosing the name [Python](https://www.javatpoint.com/python-tutorial)

. **Guido van Rossum** was reading the script of a popular BBC comedy series "**Monty Python's Flying Circus**". It was late on-air 1970s.

Van Rossum wanted to select a name which unique, sort, and little-bit mysterious. So he decided to select naming Python after the **"Monty Python's Flying Circus"** for their newly created programming language.

The comedy series was creative and well random. It talks about everything. Thus it is slow and unpredictable, which made it very interesting.

Python is also versatile and widely used in every technical field, such as [Machine Learning](https://www.javatpoint.com/machine-learning)

, [Artificial Intelligence](https://www.javatpoint.com/artificial-intelligence-tutorial)

, Web Development, [Mobile Application](https://www.javatpoint.com/javatpoint.com/mobile-application-testing)

, Desktop Application, Scientific Calculation, etc.

## **Python Version List**

Python programming language is being updated regularly with new features and supports. There are lots of update in Python versions, started from 1994 to current release.

A list of Python versions with its released date is given below.

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| **Python Version** | **Released Date** |
| Python 1.0 | January 1994 |
| Python 1.5 | December 31, 1997 |
| Python 1.6 | September 5, 2000 |
| Python 2.0 | October 16, 2000 |
| Python 2.1 | April 17, 2001 |
| Python 2.2 | December 21, 2001 |
| Python 2.3 | July 29, 2003 |
| Python 2.4 | November 30, 2004 |
| Python 2.5 | September 19, 2006 |
| Python 2.6 | October 1, 2008 |
| Python 2.7 | July 3, 2010 |
| Python 3.0 | December 3, 2008 |
| Python 3.1 | June 27, 2009 |
| Python 3.2 | February 20, 2011 |
| Python 3.3 | September 29, 2012 |
| Python 3.4 | March 16, 2014 |
| Python 3.5 | September 13, 2015 |
| Python 3.6 | December 23, 2016 |
| Python 3.7 | June 27, 2018 |
| Python 3.8 | October 14, 2019 |