History of Python

- designed by Guido van Rossum
- started working on this language in 1989. in Netherland
- Guido was working in CWI (Centrum Wiskunde & Informatie) at that time on a distributed OS (Amoeba) But he had worked on ABC programming language before. in early 1980s
- So Python was inspired from ABC Programming language
- During Christmas holidays he started working on the idea as a hobby project. So he took features of ABC & fix the flaws which was in ABC lang.

    (Take the Best & fix the Rest)

- So after working for 3 months on it he came up with a new scripting lang. named "Python"
- The name is taken from "Monty Python's Flying Circus" which is a British Comedy series.

Versions:- first released in Feb. 1991 (0.9.0)

✱ exception handling concepts came from Modula language

In 1994, the primary discussion forum for Python was formed

→ Official version 1.0 released in Jan 1994 with new features like lambda, map, filter, reduce

$$1.5 \Rightarrow 1997$$
$$1.6 = 2000$$

→ Version 2.0 in 2000, 2.1 (2001), 2.2 (2001), 2.3 (2003) 2.4 (2004), 2.5 (2006), 2.6 (2008), 2.7 (2010)

End of Support for version 2.x in Jan 2020

Version 3.0   in 2008

3.1 (2009)   3.7 (2018)
3.2 (2011)   3.8 (2019)
3.3 (2012)   3.9 (2020)
3.4 (2014)   3.10 (2021) → latest version
3.5 (2015)   3.11 (2022-10-03)
3.6 (2016)   3.12 (2023) - future release