
Python Programming

— Besant Technologies —

What is it?

- A programming language (ofcourse..)
- Developed by **Guido van Rossum** during 1990.
- Older than Java (1995)???
- Then why creating buzz now?

- No prerequisites
- Fastest growing language
 - Number of supporting libraries
 - Increase in usage
 - Increase in application areas
 - Software development
 - Web development
 - GUI
 - Gaming
 - Machine Learning (AI)

Why Python?

- Simplicity
- High-level language
- Interpreted
- Interactive
- Object-oriented
- Extensible (Can be merged with c, c++)
- Libraries (numpy, scipy etc.,)

Python versions

- Python 1.x - 1990s (Not supported anymore)
- Python 2.x - 2000 (support till 2020)
- Python 3.x - 2008
- No backward compatibility from python3.x to python2.x.

Let's Install..