

**Day:01**

**Date: 03/01/2025**

**->Python:**

Python is a high-level, interpreted programming language known for Simplicity and readability

-Created in 1991 by Guido Van Rossum

-It has Easy to read Syntax:

**->Advantages of python:**

- Simple syntax easy to learn

- libraries (built - in libraries)

- open-source software

- platform independent

- need less memory

- execute faster compare to some programs

**->Application of python**

- Web development

- mobile app development

- AI

- cyber security

- graphics

- 10T

- automation

- desktop app development