

# **Python Introduction, Features & History**

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# What is Python

General Purpose- Web Application,Game, DS,ML

High Level- Easy to Understand

Programming Language- Where the user can talk with the Machine

All Rounder as- Functional Programming(from C), OOPS (from C++) ,Shell Scripting (Perl and shell scripting )

Example :)

# Founder

Guido Van Rossum

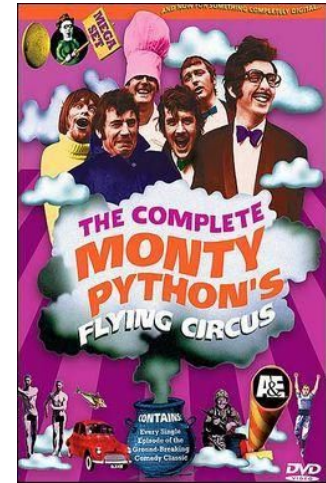
1989 Developed NRI Netherland

Feb 1991

Older than Java (1995)

Why Python Name- The Complete Monty Python's Flying Circus

Sudden Rise - Data analysis, Concise Code , Easy Understand



# Feature

Simple

Free to use

Platform Independent

Dynamically Typed

Extensive Library

# Where We can use

Desktop Application

Web Application

Network Application

Games Developer

Data Analysis Application

ML, DL, IOT

# Limitation

Mobile Application

Enterprise Application

Slow (line by line execution )