

Introduction to Python

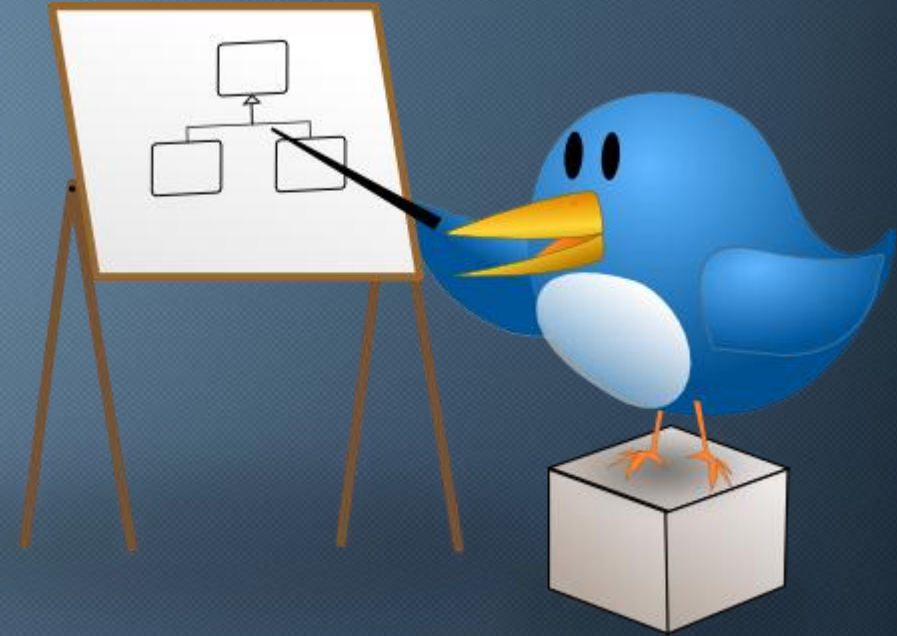


What is Python?



- ☐ Object Oriented Language
- ☐ Used for Rapid Prototyping, Programming Scripting, Component Integration, Database Programming, etc.
- ☐ Provides simplicity and ease of using Scripting Language
- ☐ More advanced software-engineering tools
- ☐ Charm of Python lies in its ease of syntax.

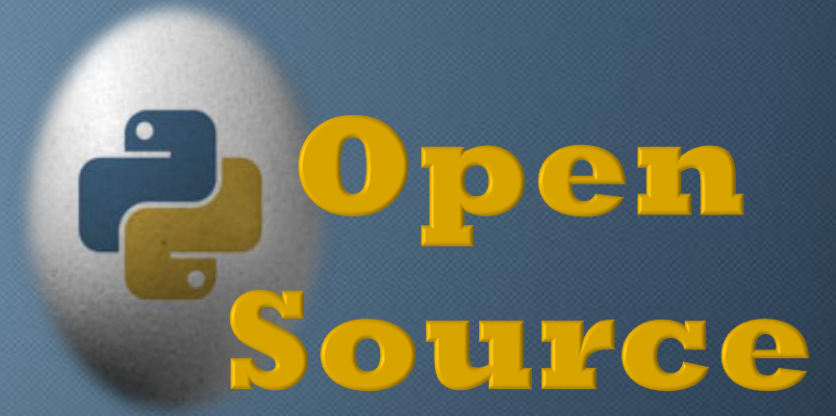
Object Oriented



Supports Polymorphism, Operating Overloading, Inheritance and serves Powerful Code Structuring.

Technical Strengths Of Python

OPEN SOURCE



Python is developed under an OSI approved open source License, making it freely usable.

Technical Strengths Of Python

PORTABLE

Python compiles and runs on virtually every major platforms currently in use.



Technical Strengths Of Python

POWERFUL



Built in Tools, Dynamic Typing, Automatic Memory Management and Library Utilities.

Technical Strengths Of Python

MIXABLE



Python programs can easily be glued to components written in other language.

Technical Strengths Of Python

EASY TO USE



There is no intermediate compile and link step. To run a python Program, simply type and run it.

Technical Strengths Of Python

EASY TO LEARN



Relatively Python is remarkably easy to learn than other languages .