

14 June

Chapter 6

Getting started with Python.

Notes

1) Python : Python is a programming language which was developed by Guido Van Rossum in February 1991.

It's based on two programming languages:

→ ABC language

→ Modula 3

2) Advantages of Python

a) Easy to use

b) Interpreted language

c) Cross-platform language

d) Free and open source.

3) Disadvantages of Python

a) Not the fastest language

b) Lesser libraries than C, Java, Perl.

- c) Not Strong on Type-binding
- d) Not Easily Convertible

4) Different ways to work on Python

There are two ways we can work on python.

Interactive mode, Script mode

a) Interactive mode: It doesn't save commands in form of a program and also output is sandwiched between commands.

It is suitable for testing code. It is also known as python shell.

b) Script mode: It is useful for creating programs.

It is used for creating .py extensions and then run the program later and get complete output.