

Python Style of Programming :-

Class
↓ Object.
Methods, attributes
(Encapsulation,
Abstraction, Inheritance,
Polymorphism)

1) Imperative Style (command line prompt)

2) Object Oriented (OOPS)

3) functional programming (based on functions)

4) Procedural Style (Business)

↳ built-in
functions

↳ User-defined

↳ anonymous
functions

Modular Programming

based on python
modules and packages

lambda →

(Numpy, Pandas, Matplotlib)

↳ Data Visualization

Google
(Tensorflow, Keras, Pytorch)