

Python 3.X version course content:

---

- >Introduction to Python (or) Overview of Python
- >Operators in python
- >conditions in python
- >Loops in Python
- >Collections in Python (OR) DataStructures In python
- >Functions in Python
- >File Handling In python
- >Modules In python
- >Packages In python
- >Exception Handling In python

\*\*\*\*\*

Advanced concepts of Python:

---

- >OOPS(Object oriented programming)
  - \*Polymorphism
  - \*encapsulation
  - \*Inheritance
  - \*Abstraction
- >Regular Expressions
- >MultiThreading
- >Iterators
- >Generators
- >Decorators
- >>DataBase connections
- >>CSV Module
- >>JSON module
- >>Overview of data analytics and visulaziation with Python Libraries.