



Python Data Analysis

Duration: 150 Hrs.

Course Highlights:

Python Coding

- Environment Setup
- Decision Making
- Loops
- Numbers
- String
- Lists
- Tuples
- Dictionary
- Date & Time
- Functions
- Modules
- Packages
- Files I/O
- Exceptions
- Python Logging
- Assertion
- Sets
- Python Iterators
- Python Generators
- Python Closures
- Python Decorators

Advance Python & Database Connection

- Classes/Objects
- Python Interface
- Python Inner Class
- Python Singleton Class
- Python Reflections
- Python Enums
- Wrapper Classes
- Inheritance
- Abstract Class
- Reg Expressions
- MySQL, MongoDB, SQLite
- CRUD Application
- XML Processing
- JSON Concepts

Python Data Analysis

- NumPy
- Pandas
- SciPy
- Scikit-Learn
- Matplotlib
- Seaborn

Above mentioned topics will be covered in detail during training sessions.