Python Training Content of HB Services

Introduction
- Why do we need Python?
- Program structure

Execution steps
- Interactive Shell
- Executable or script files
- User Interface or IDE

Data Types and Operations
- Numbers
- Strings
- List
- Tuple
- Dictionary
- Other Core Types

Statements and Syntax
- Assignments, Expressions and prints
- If tests and Syntax Rules
- While and For Loops
- Iterations and Comprehensions

File Operations
- Opening a file
- Using Files
- Other File tools

Functions
- Function definition and call
- Function Scope
- Arguments
- Function Objects
- Anonymous Functions

Classes

- Classes and instances
- Classes method calls
- Inheritance and Compositions

- Static and Class Methods

- Method Overloading

Exception Handling

- Default Exception Handler
- Catching Exceptions
- Raise an exception
- User defined exception

Advanced Concepts

- Sqlite Connection with Python
- Matplot Library
- Flask Library
- Selenium Library
- Web scraping
- Tkinter Library

For more details, please Call or Whatsapp +91-9884987719