Python for Beginners

Python for Beginners online training curriculum

Introduction to Python

Understand Python
- Data Types
- Correctly Execute Arithmetic Operations in Python
- Correctly use Python Code Commenting
- Be able to Code the Different Types of Conditional Statements available in Python
- Understanding and Code Loop Structures Available in Python
- Create, Sort and Modify Python Lists
- Work with User Input
- Understand and Use Python's Predefined String Functions
- Create and Execute Custom Functions
- Understand Classes and Objects
- Use Python File Handling
- Work with External SQL Databases
- Work with Python Module

- ➢ **Features of Python**

- ➢ **Python Installation**

- ➢ **Basic Syntax**

- ➢ **Getting Started with Variables**

- ➢ **Data Types and Operators in Python**

- ➢ **Conditionals and Loops**

- ➢ **User Input**

- ➢ **Lists**

- ➢ **Custom Functions**

- ➢ **Classes**

- ➢ **Class Inheritance and Method Overriding**

- **Operator and Method Overloading**

- **Abstract Base Classes**

- **Modules in Python**