

Python Topics

- Introduction to Python
- Installing Python
- Installing Required Extension in VS Code
- Print Statement
- Variable
- Data Types
- Operators
- Input
- String Formatting
- If Statement
- Nested If Statement
- Shorthand If
- For Loop
- Nested For Loop
- While Loop
- Function
- Scope of a Variable
- String Methods
- List Methods
- Dictionary Methods
- Error Handling
- Class
- OOPS Concept
- Data Abstraction
- Encapsulation
- Inheritance
- Polymorphism
- File Handling
- Reading CSV Files
- List Comprehension

- **Lambda Function**
- **Accessing MySql Database**
- **Accessing Mongo Database**
- **Pandas Library**
- **Numpy Library**