

Python Programming

Product Code: ST-SD-10055

Duration: 40 hrs

Prerequisite

- Fundamentals of Programming, SQL
- Knowledge of Procedural or object-oriented programming would be an advantage.

Take Aways

- Apply OOAD concepts to build python applications.
- Develop console based programs using python.
- Develop GUI applications using Python.
- Develop Database applications using Python.

Course Contents

- Introduction to Python
- Strings
- Lists
- Tuples
- Dictionaries
- Functions
- Modules
- Input output
- Exception Handling
- Basics of oops
- Regular Expressions
- Multithreading
- Networking
- Database connectivity