Python course

Python Training In Online

- Python online training.
- Real time projects, Interviews and Job Support
- Get trained by industry expert.
- 20+ Real-time projects

Schedule a demo | Online pay



Job Roles After Python Training

- Software Engineer
- Python Developer
- Research Analyst
- Software Developer
- Data Analyst

Curriculum

Basics of Python

- Motivation & Applicability to various domains ,Installation & Setting up path Input / Output
- Keywords and Identifiers, Variables and Data Types
- Conditional Statements
- Looping, Control flow (along with loops)
- Strings and Features
- String Manipulation, Functions

Python Collections and Sequences

- Lists and Features
- List Functions
- List Comprehension
- Tuple and Features
- Functions and Methods
- Dictionaries
- Sets and Frozen sets

Working with Python Collections

- Working with Lists and Tuples
- Working with Dictionaries
- Working with Sets and Frozen Sets

Python Functional Programming

- Types of functions
- Function Arguments
- Anonymous functions
- Special functions (map , reduce , filter)

Python File Handling

- Files
- File operations Part – 1
- File operations Part – 2
- Handling excel , csv files

Python Modules and Packages

- Modules
- Importing module
- Packages
- Math , Random and OS module

Classes in Python

- Classes
- Objects
- Constructors and Destructors
- Types of Methods

OOPS in Python

- Inheritance
- Polymorphism
- Magic methods
- Operator Overloading
- Data hiding (Abstraction)
- Encapsulation

Database Programming with Python

- Introduction of MySQL
- Connections and Queries
- PISQL / MySQL
- Multithreading
- Regular expressions

GITHUB Version Control

- Creating a Repository
- Files State
- Commit and undo Commit
- File Removing
- File Merging
- Git Remove, PULL, PUSH, CLONE

Exception Handling in Python

- Exception Handling
- Try & finally clause
- User-Defined Exceptions

Advanced Python

- TKinter GUI programming or
- Web Scraping (BS4)

Python for Data Science

- Numpy
- Pandas
- Matplotlib
- Seaborn
- Jupyter Notebook

Python with Django

Django Web Framework

- Features of Django
- Installing Django
- MVC model
- Views
- URL Mapping

Python with Flask

Flask Web Framework

- Working with venv
- installing Flask
- Creating a Flask app
- HTTP GET and POST Request Methods in Flask
- Flask Folder Hierarchy

Schedule a demo | Download curriculum

FAQ

- **Who should take this course?**
- **What are the prerequisites for the Python Course?**
- **When are the classes conducted?**
- **What is the duration of the Course?**
- **What is the duration of the class?**
- **What is the course curriculum?**

Want to contact us?

We help you go farther than you ever dreamed, 24/7.

+91 90528 16385 | +91 90528 16385 | Support email | Live chat

Copyright © 2020. All rights reserved.