

Python Gold Certification Course

Study Curriculum

Day 1: Introduction to Python Language, Install Python, Python Language Syntax, Python Keywords and Identifiers, Python Comments

Day 2: Python Variables, Python Data Types, Python Operators

Day 3: Python Control Flow – Decision Making

Day 4: Python Control Flow – Looping

Day 5: Python Control Flow – Branching, Python Numbers

Day 6: Python Strings

Day 7: Python Lists

Day 8: Python Tuples

Day 9: Python Sets, Python Dictionaries

Day 10: Python Arrays

Day 11: Python user defined Functions, Python Built-in Functions

Day 12: Python Built-in Functions, Python – Modules

Day 13: Python User Input, Python File Handling, Python Exceptions Handling

Day 14: Python Classes and Objects

Day 15: Python Methods, Python Constructors

Day 16: Python Inheritance

Day 17: Python Polymorphism

Day 18: Python Abstraction, Python Encapsulation

Day 19: Regular Expressions, Database Access, Python Multithreading

Day 20: Python Networking Programming, Python CGI (Common Gateway Interface) Programming, Python GUI Programming