Introduction to Python

Course Outline:

Module 1: Getting Started with Python
1. Intro to Course and Instructor
2. Getting Started with Python

Module 2: Working with Primitive Data Types
1. Working with Primitive Data Types
2. Working with Primitive Data Types pt.2
3. Working with Primitive Data Types pt.3
4. Working with Primitive Data Types pt.4
5. Working with Primitive Data Types pt.5

Module 3: Module with Multiple Assignments Statements
1. Working with Multiple Assignments Statements

Module 4: Convert Types in Python
1. Convert Types in Python

Module 5: Creating Lists
1. Creating Lists

Module 6: Modifying Lists
1. Modifying Lists

Module 7: Sorting and Reversing Lists
1. Sorting and Reversing Lists

Module 8: Slicing Lists
1. Slicing Lists

Module 9: Working with Operators
1. Working with Operators
2. Working With Operators pt.2
3. Working with Operators pt.3

Module 10: Determining Operator Precedence
1. Determining Operator Precedence

Module 11: Working with IF Statements
1. Working with IF Statements

Module 12: Working with for Loops
1. Working with For Loops

Module 13: Working with While Loops
1. Working with While Loops

Module 14: Disaster Recovery and Backup
1. Nesting for Loops

Module 15: Reading Files
1. Reading Files
2. Reading Files pt.2

Module 16: More on Files
1. More on Files

Module 17: Merging Emails
1. Merging Emails

Module 18: Reading Console Inputs and Formatting Outputs
1. Reading Console Inputs and Formatting Outputs

Module 19: Reading Command Line Argument
1. Reading Command Line Argument

Module 20: Defining Functions
1. Defining Functions

Module 21: Using Default Argument

1. Using Default Argument

Module 22: Using Keyword and Positional Arguments

1. Using Keyword and Positional Arguments

Module 23: Handling Exceptions

1. Handling Exceptions

Module 24: Using Math and Random Modules

1. Using Math and Random Modules

Module 25: Displaying Daytime Working Directory and File Metadata

1. Displaying Daytime Working Directory and File Metadata