

Functions

While-Loop

For-loop

Type-conversion

List Indices

Tuples

Write Text Files, Read Text Files

List Comprehensions

Comments

If, Elif, Else and Conditionals

Try-Except and Exceptions

Continue Statement

Functions Arguments

Function Arguments (Optional/Keyword)

Lambda Functions

Classes/Objects

Class Variables and Instance Variables

Methods in Classes

Polymorphism

OOP Principles (Abstraction, Encapsulation)

Module and Pip

Error Handling

Data Structures

Big O Notation

Searching Algorithms

Sorting Algorithms

Recursion

Generators and Iterators

Concurrency (Threading, Multiprocessing)

Working with APIs

Working with JSON

Regular Expressions

Project Structure
