1. Introduce
2. Syntax, Variable, Keywords, & Comments
3. Datatype
   1. String
   2. Number
   3. Boolean
   4. Tuple
   5. Set
   6. List
   7. Dictionary
4. Operator
5. Namespace
6. Function
   1. Function
   2. Argument
   3. Recursion
   4. Anonymous/Lamda
   5. Global, Local, Nonlocal
7. Control Statement
8. Control Flow
9. Date & Time
10. Math
11. Python Files
12. Python OOP

**Algorithm**

1. **Sorting Algorithm**
   1. Bubble Sort
   2. Merge Sort
   3. Insertion Sort
   4. Quick Sort
2. **Searching Algorithm**
   1. Binary
   2. Linear
3. **Dynamic Programming**
   1. Floyd Warshall Algorithm
   2. Bellman–Ford Algorithm
   3. 0-1 Knapsack Problem
   4. Longest Common Subsequence
   5. Coin Change
4. **Greedy Algorithms:**
   1. Huffman Coding
   2. Kruskal’s Minimum Spanning Tree
   3. Prim’s Minimum Spanning Tree
   4. Dijkastra’s Shortest Path Algorithm