Day-1

Implement Stack Using Array on GitHub.

Real Life Application of Stack.

Day-2

Write a program for lift management

Implement Queue application using array

Application of Queue, Circular and Double queue on Industry use case

Day-3  
  
Implementation of Circular Queue & Deque

Implementation Of Linked List Basic Operation

1)creation 2)insertion 3)deletion 4)display   
  
  
Day-4  
  
Implement Stack Using Linkedlist

Implement Queue,Circular Queue, Dequeue using LinkedList

What Is Unrolled LinkedList. Write 5 application of unrolled linkedlist on Industry Level

Print a LinkedList in reverse order.

Day-6

Perform operation of BST (inorder,postorder,preorder)

Day-7

PERFORM ALL OPERATION OF BINARY SEARCH TREE USING LINKED LIST

PERFORM AVL TREE ALL OPERATION USING LINKED LIST

Day-8

PERFORM GRAPH ALL OPERATION.  
Implement Dijkastra’s Algo

Perform Bubble Sort, Quick Sort, and Merge Sort using array

Perform Linear Search, Binary Search, using array  
Implement BFS using Queue

Implement KRUSKAL’S ALGORITHM