Topics to be covered for

Lecture 36(Implementation)

* Binary Search Tree Node structure
* Creating a BST with insert function(Recursive and iterative)
* BST Traversals

Inorder( Iterative)

Lecture 37(Implementation)

* BST Recursive operations

1. Finding Min
2. Finding Max
3. Creating a copy
4. Search for a key value(Recursive and Iterative)

Lecture 38(Implementation)

* Delete a node from a BST
* AVL Trees Introduction

Lecture 39

* Rotations in a AVL Tree
* Insert a node in an AVL Tree

Note: We will not implement AVL tree in class .Implementation with all operations can be given as project or Assignment