Topics to be covered for

Lecture 40

* Delete a node from AVL Tree
* Threaded Binary Tree concept, Traversals
* Threaded Binary Tree implementation (only insert function)

Lecture 41

* Introduction to Heap
* Application of Heap( Priority Queue)
* Heap Sort
* Heap Construction(Top down/ bottom up any one to be implemented and other one as homework)

Lecture 42(Implementation)

* Insert into Heap
* Delete from Heap

Lecture 43

* Revision