**Day 4 :**

**23 June – 2024**

**Data Structure**

Remove Node from a list

Stack is also one of the type of linear data structure. Stack follows concept as FILO (First In Last Out).

Stack operation :

Push : it is use to add the elements or data.

Pop : it is use to remove the elements from stack ie top.

Peek : it is use to retrieve top element or data not remove.

isEmpty: stack is empty

full : stack overflow.

Dis1();

Dis2();

Dis3();

Dis4();

Tree : Tree Structure

Tree is one of the non linear data structure.

The structure in tree start with root node. Others nodes are branches. Each nodes connected with each others. The connection follow parent and child relationship.

Root node

Child child node