11 1/2 11

Problem Selving Mathematics I terations & Instructions Arrang PS

(1=

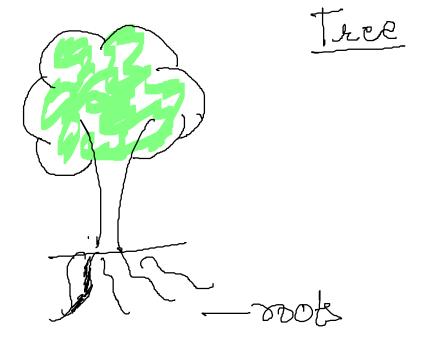
Sular and

Kadane's

Recurssion Downe Recursion Limped List Stark [Array Sorting Sorting 120

LBS LBS LSS 1 8 tack = PS 2 tree & Graph

Guent Circular Quen Degype





Linear Structure Real Life: Non Linear

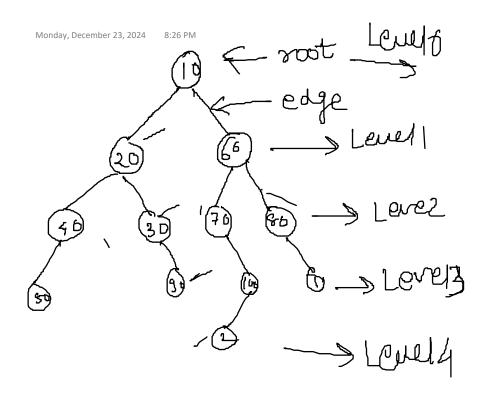
Op G - Tree (Heirauhian)

I EDI EP3 - Graph Treel

Binary Tree

No 6

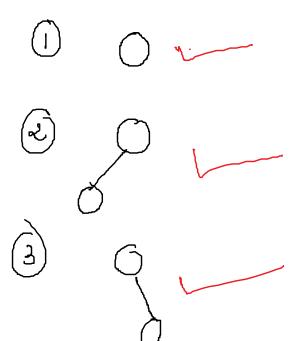
Binary Search Tree

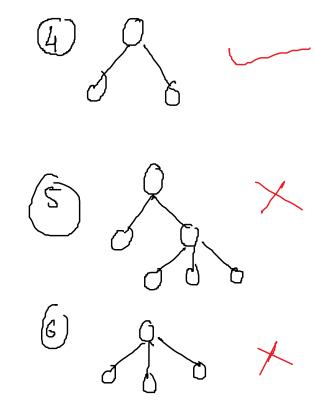


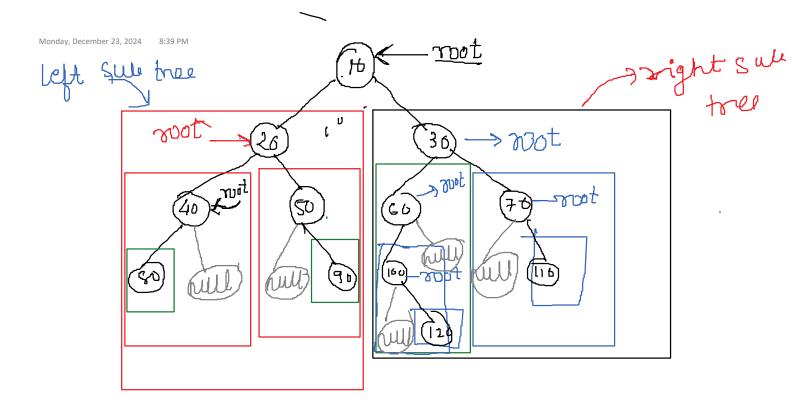
- () Node
- (2) root
- (3) edge
 - (4) child node
 - (5) siblings
 - 6) ancestors
 - (I) undants
 - (8) loaf node
 - g neight = 9
 - Megalo (1)

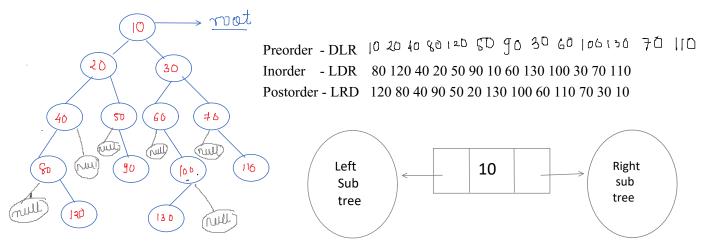
Binary tree

It's every node can have at most 2 children.









Mode pren next

DBT

built BT

proonder

postander