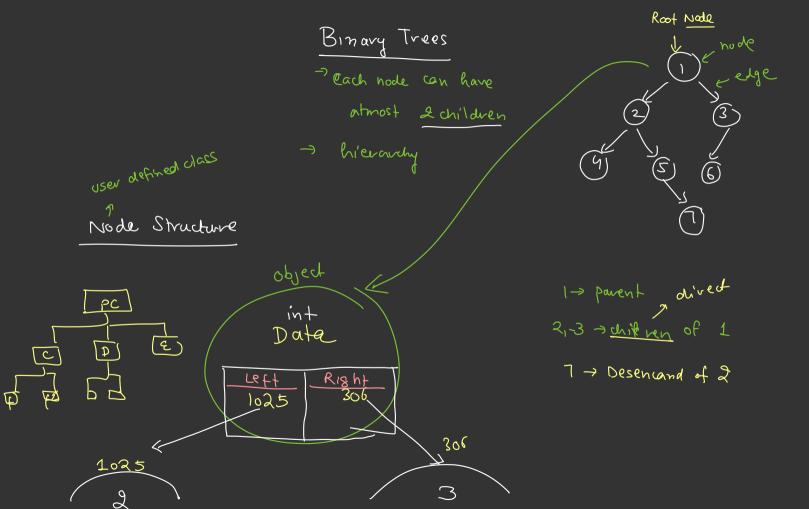
	General Updates	
Revision Vacation	Monday - Subsequences. [2nd July -> Intermediate Contest 4th July -> Discursion class. afterwards 6th July ? 13th July - Advanced Batch ? Prateck warrang	
	××	



root

Class Node of Node root = new Node (1)

int data,

root. left = new Node (2)

Node right = new Node (3)

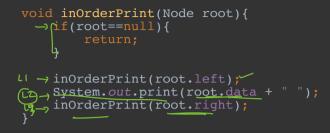
Node right = new Node (3)

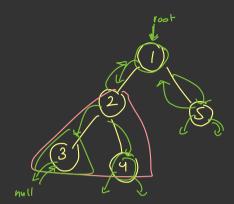
Node (inf) of data = d,

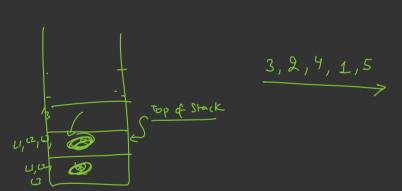
left = right = null, }

5

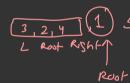
```
Node buildTree() {
    int data = sc.nextInt();
    if(data==-1) {
        return null;
    }
    Node temp = new Node(data);
    temp.left = buildTree();
    temp.right = buildTree();
    return temp;
}
```







L, Root, Right Rearder



1201

Tree related problems

1,2,4, → Confirm from Sample I/O. h2_ max(R1, R2)+1 124-1-15-16-1-13-17-1-1 height (root) d int if (root == NoUL) (return 0, } Right

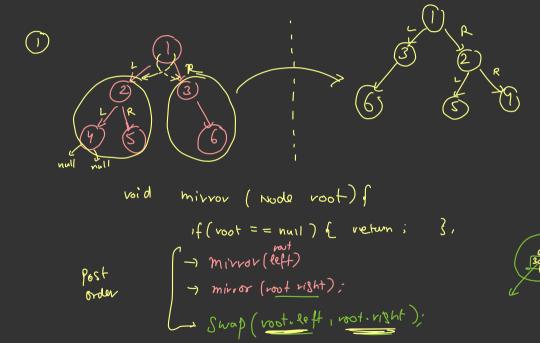
Right

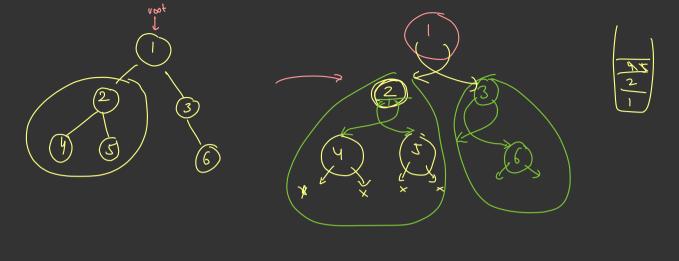
h1 = haight (root light)

h2 = height (root right) return max (h1, h2) + 1, La height at root Node

PROBLEMS

Tree -> Invert / Migror

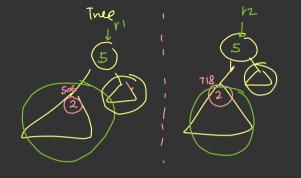




(a) (Given Two Trees, check if they are)

loool is Same (Node R1, Node R2) If $(x_1 = = n_N | & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & &$ is Identical (r. left, rz. left) & lis Identical (r2rght, rz. right)) Notem true;

3



Data should be same 2 Shuchue

Rec Defn

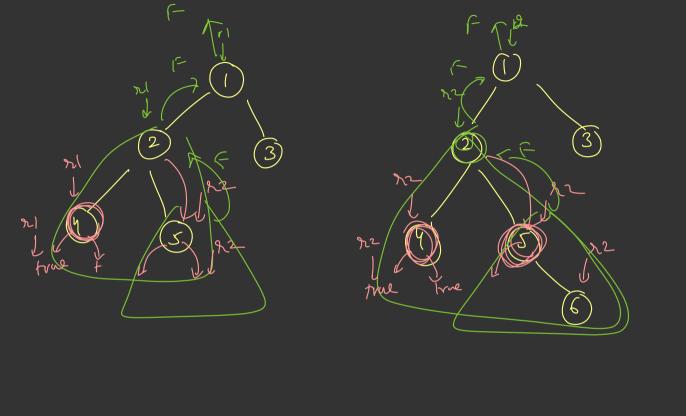
if (r.data = = r2.data &&

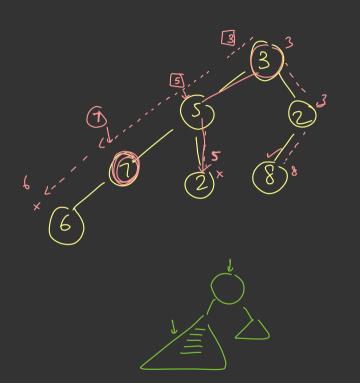
is Identical (r.left, r2.left) &&

is Identical (r1.left, r2.right)) (

Neturn true;

rehal false





Count No of nodes
which as lone
the
largest was in he
path - root node

