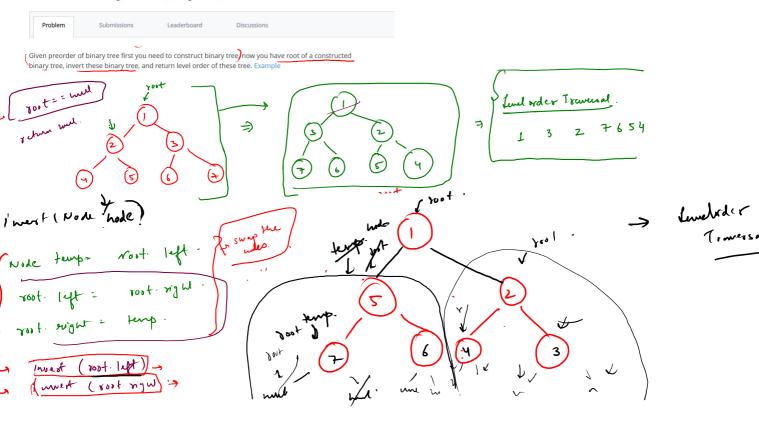
Traverials in B.T. Node left right Lo (1) Preorder Traveral -4(2) Pretorder Traversal > lift right mede. 43 Inorder Traversed - left mode night. 49 Level order Traveled -

## Invert Binary Tree (Day 43)



```
public static Node invertTree(Node root){
   if(root == null){
      return null;
   }

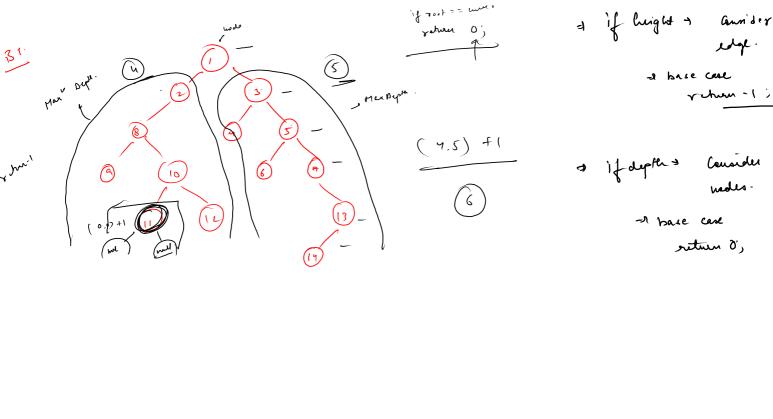
   Node temp = root.left;
   root.left = root.right;
   root.right = temp;
```

invertTree(root.left);
invertTree(root.right);

return root;

}

-, 2-3 coling -, 2-3 day run



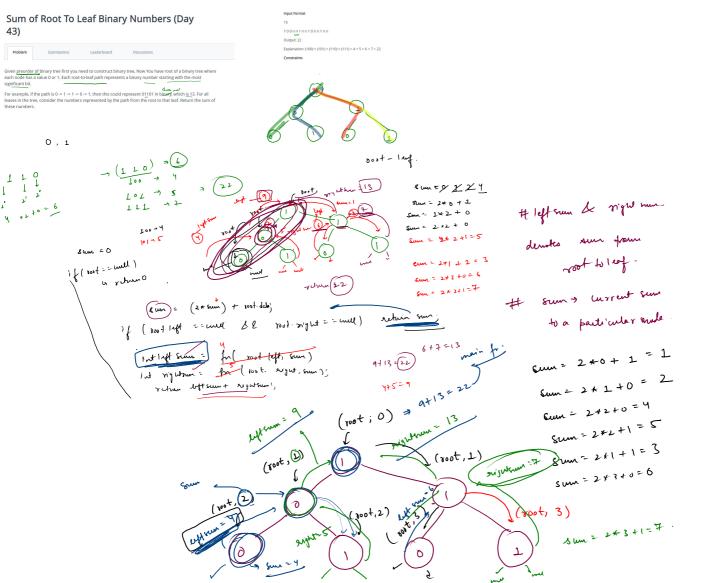
```
5-6 (which boulem
```

}

```
public static int maximumDepth(Node root){
   if(root == null) {
      return 0;
   }

int leftMaxDepth = maximumDepth(root.left);
   int rightMaxDepth = maximumDepth(root.right);

int ans = Math.max(leftMaxDepth,rightMaxDepth)+1;
   return ans;
```



```
( Dry Run) (
                  public static int binarySum(Node root, int sum){
                      if(root == null) {
                          return 0;
                      }
                     sum = (2*sum)+root.data;
                     if(root.left == null && root.right == null){
                         return sum;
                     }
                     int leftSum = binarySum(root.left,sum);
                     int rightSum = binarySum(root.right,sum);
                     return leftSum+rightSum;
```