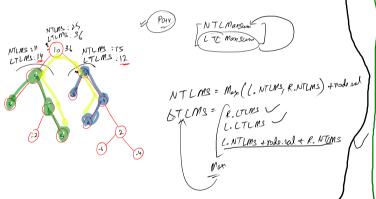
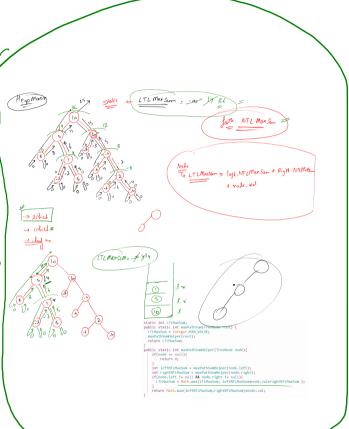
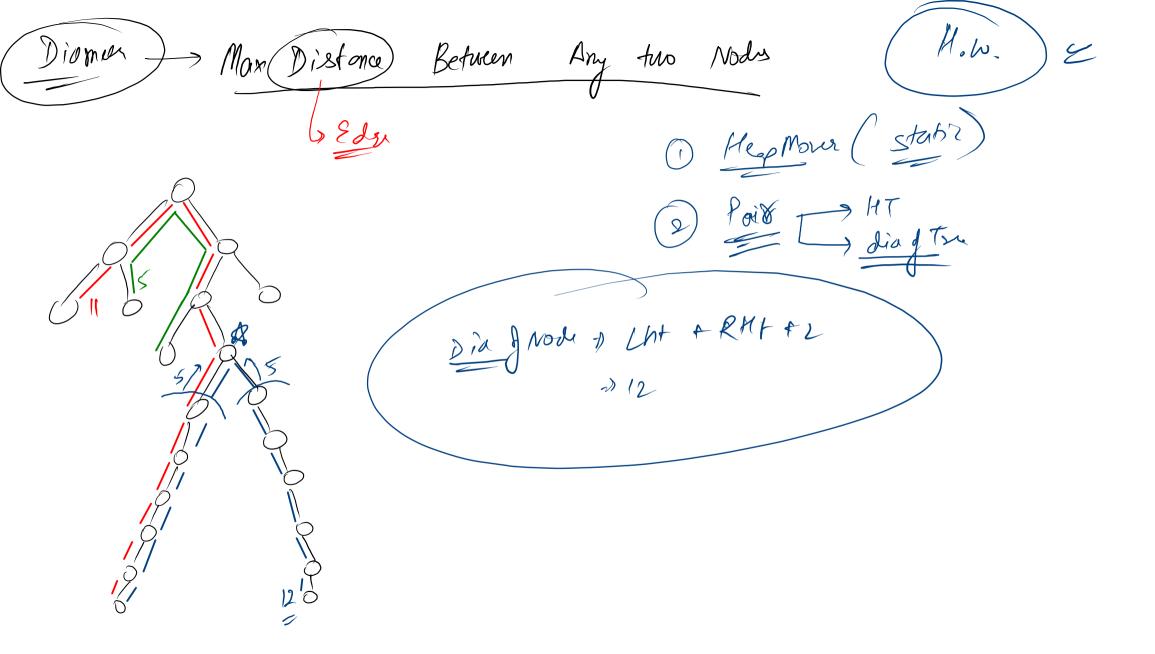
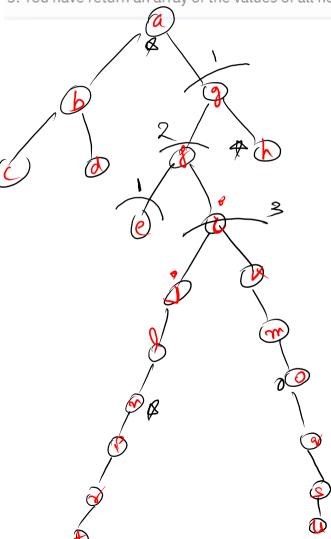
```
public static class Pair{
    int NTLMS, LTLMS;
    Pair(int a,int b){
      NTLMS = a;
      LTLMS = b;
public static int maxPathSum(TreeNode root) {
  return maxPathSumHelper(root).LTLMS;
public static Pair maxPathSumHelper(TreeNode node) {
  if(node == null){
     return new Pair(0,0);
  Pair lpair = maxPathSumHelper(node.left);
  Pair rpair = maxPathSumHelper(node.right);
  int NTLMS = Math.max(lpair.NTLMS,rpair.NTLMS)+node.val;
int LTLMS = Math.max(lpair.LTLMS,rpair.LTLMS);
  if(node.left != null && node.right != null){
     LTLMS = Math.max( LTLMS , lpair.NTLMS+node.val+rpair.NTLMS );
  return new Pair(NTLMS,LTLMS);
```

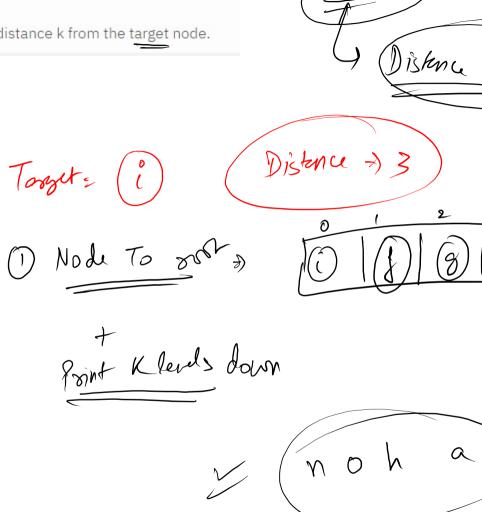




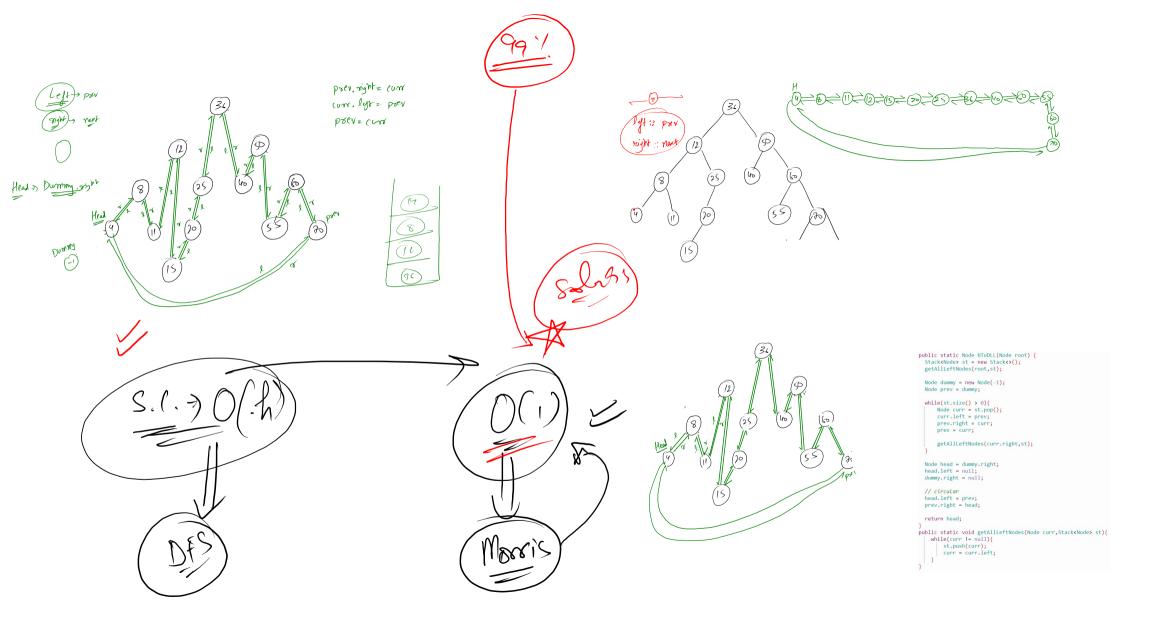


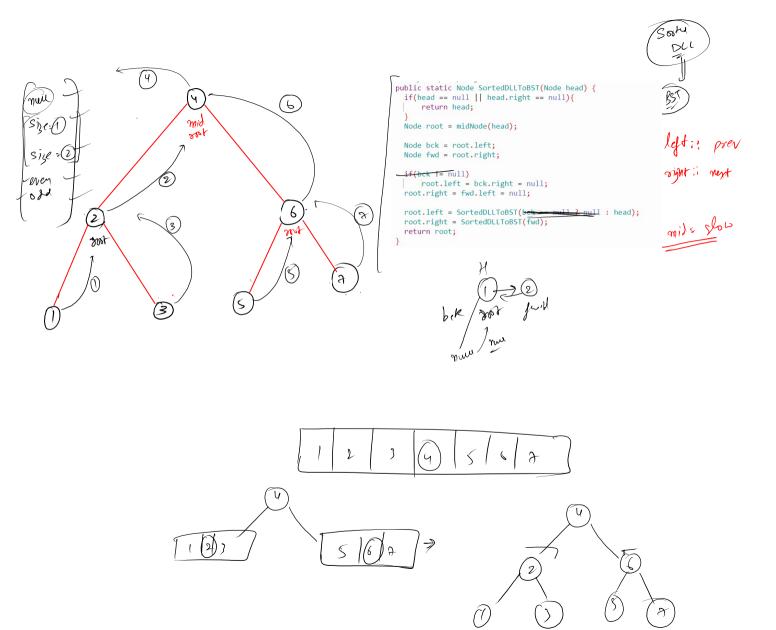
- 1. Given the root of a binary tree. 2. The value of a target node target, and an integer k.
- 3. You have return an array of the values of all nodes that have a distance k from the target node.





war





Has (9 = 6 = 6)

