Assignment 10 Solutions

1. PreOrder Traversal:

50, 18, 8, 5, 9, 30, 26, 31, 150, 100, 79, 126, 152, 151, 180

2. In Order Traversal:

5, 8, 9, 10, 26, 30, 31, 50, 79, 100, 126, 150, 151, 152, 180

3. Post Order Traversal:

5, 9, 8, 26, 31, 30, 10, 79, 126, 100, 151, 180, 152, 150, 50

```
2 usages new *

public void inOrderTraverse(TreeNode root){

if(root != null){

inOrderTraverse(root.left);

System.out.println(root.val + " ");

inOrderTraverse(root.right);

}

70

71 }

2 usages new *

public void inOrderTraverse(TreeNode root){

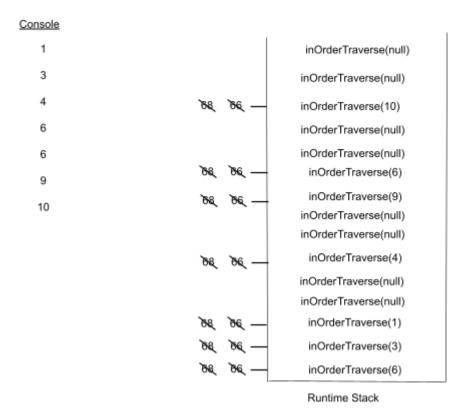
if(root != null){

inOrderTraverse(root.left);

}

77
```

inOrderTraverse(6)



deleteNode(6,9)

Our tree becomes:

