



```
ans = []  
a = TreeAlg();  
listoflist = a.levelOrder(self._root)
```

```
[10]  
[5, 1]  
[9]
```

```
4 n = a.numNode(self._root)  
2 n = a.numLeaves(self._root)  
3 n = a.maxHeight(self._root)  
  alist = a.inorder1(self._root)  
      [5, 9, 10, 1]  
False n = a.isBST(self._root)
```

```
listoflist = a.allPathsFromRoot2Leaves(self._root)  
[[10, 5, 9], [10, 1]]
```

```
[4, 2, 3, [5, 9, 10, 1], False, [[10, 5, 9], [10, 1]]]
```