



```
ans = []    self._root = a.buildBalancedBST(k)
```

```
a = TreeAlg();
```

```
listoflist = a.levelOrder(self._root)
```

```
[1]
```

```
[0, 2]
```

```
[3]
```

```
4 n = a.numNode(self._root)
```

```
2 n = a.numLeaves(self._root)
```

```
3 n = a.maxHeight(self._root)
```

```
alist = a.inorder1(self._root)
```

```
[0, 1, 2, 3]
```

```
True n = a.isBST(self._root)
```

```
listoflist = a.allPathsFromRoot2Leaves(self._root)
```

```
[[1, 0], [1, 2, 3]]
```

```
[4, 2, 3, [0, 1, 2, 3], True, [[1, 0], [1, 2, 3]]]
```