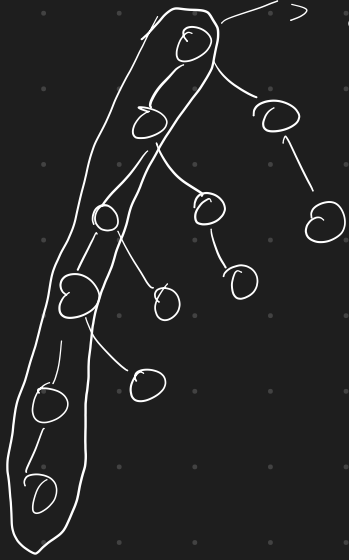


## Height of Tower

## Solution



Height Of Tree (root)  $\leq$

```
if (root == null) { Base
    return 0; }
```

```

hypothesis {
    int left Res = heightOfTree(root.left);
    int right Res = heightOfTree(root.right);
}

```

return  $\frac{1}{\underbrace{\max(\text{left}, \text{right})}}$   
 ↑                      ↓  
 for current node    compares results