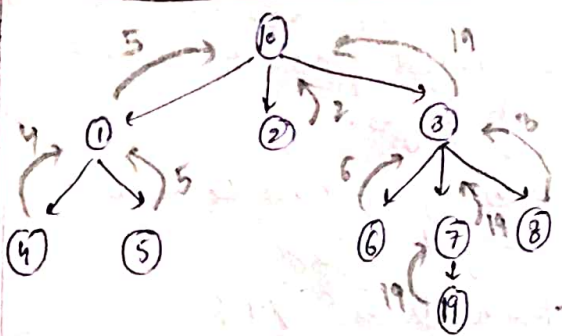


## Maximum In a Generic Tree



Expectation: `maxOfTree(1)` will return as the max. of tree rooted at 1.

Faith: Har ek child node of 0 [root node] will return max of there Tree respectively

MAX = 19

### Code

```
public static int max(Node node) {
```

`int maxChild = node.data;` → root node ko max man lia!

```
for (Node child : node.children) {
```

`int recAns = max(child);` → recAns me har child ka Max ayega

`maxChild = Math.max(recAns, maxChild);` →

Ab maxChild aur recAns me kon bada hai yeh pata lagana hai!

`return maxChild;` → fir usko return krdengy!

```
}
```

