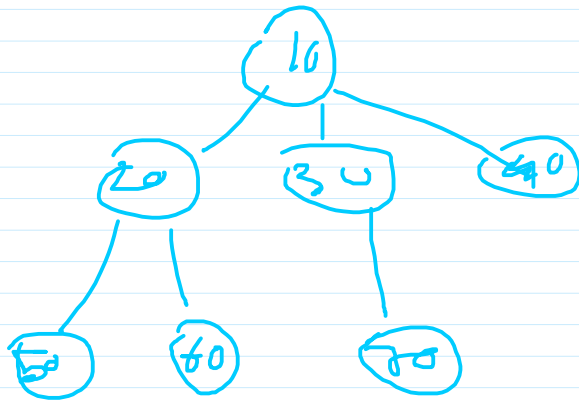


Size of GT

Wednesday, June 1, 2022 10:15 AM



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

```
// base condition
// not required because the size = 0 for children for loop will not run
/*if(node.children.size()==0){
    return 0;
}*/
```

```
// faith
```

```
int sizels = 0;
```

```
for (Node child : node.children) {
    sizels += sizeHelper(child);
}
```

```
sizels += node.children.size();
```

```
// my work
return sizels;
```

```
}
```

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

```
int sizels = sizeHelper(node);
```

```
return 1+sizels;
```

```
// write your code here
```

```
}
```

```
int sizels = 0;
```

```
for (Node child : node.children) {
    sizels += sizeHelper(child);
}
```

```
Return 1+sizels;
```

