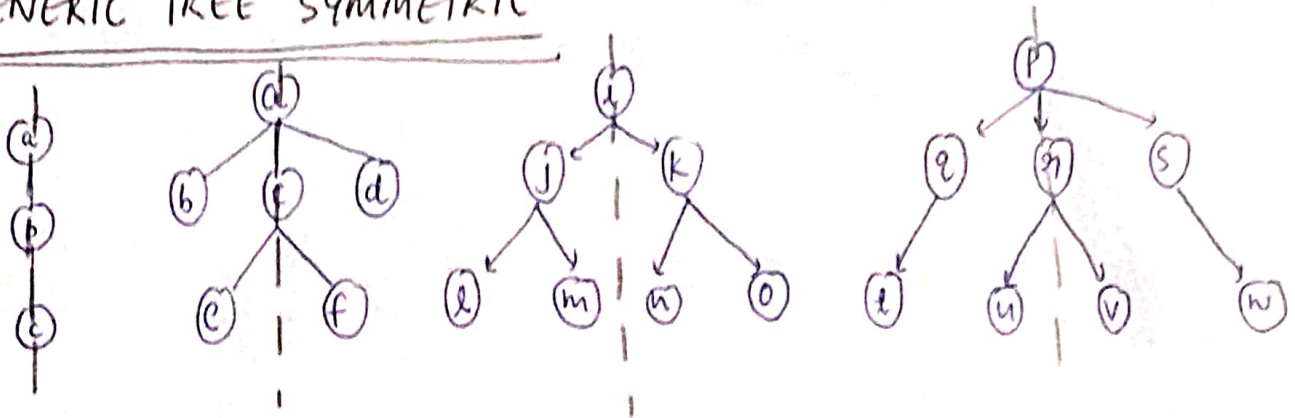


## IS GENERIC TREE SYMMETRIC



## EXAMPLES OF SYMMETRIC GENERIC TREES

Code

```
public static boolean areMirror(Node n1, Node n2)
```

```
{ if (n1.children.size() != n2.children.size())
```

```
{ return false;
```

```
}
```

```
for (int i = 0; i < n1.children.size(); i++)
```

```
{
```

~~int j = n2.children.size() - 1 - i;~~

```
int j = n2.children.size() - 1 - i;
```

```
Node c1 = n1.children.get(i);
```

```
Node c2 = n2.children.get(j);
```

~~if (areMirror(c1, c2) == false)~~

```
if (areMirror(c1, c2) == false)
```

```
{ return false;
```

```
}
```

```
}
```

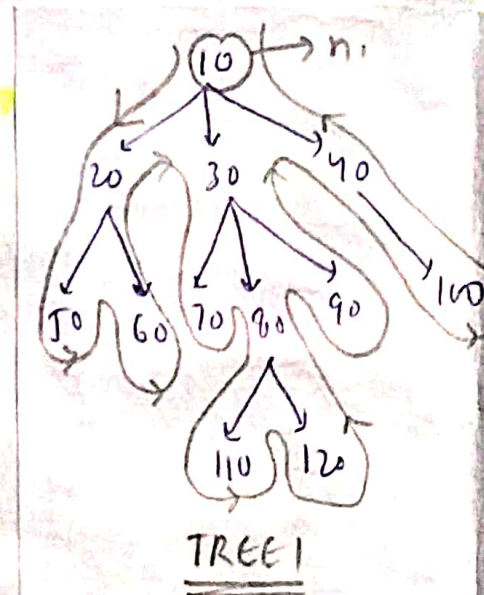
```
return true;
```

```
}
```

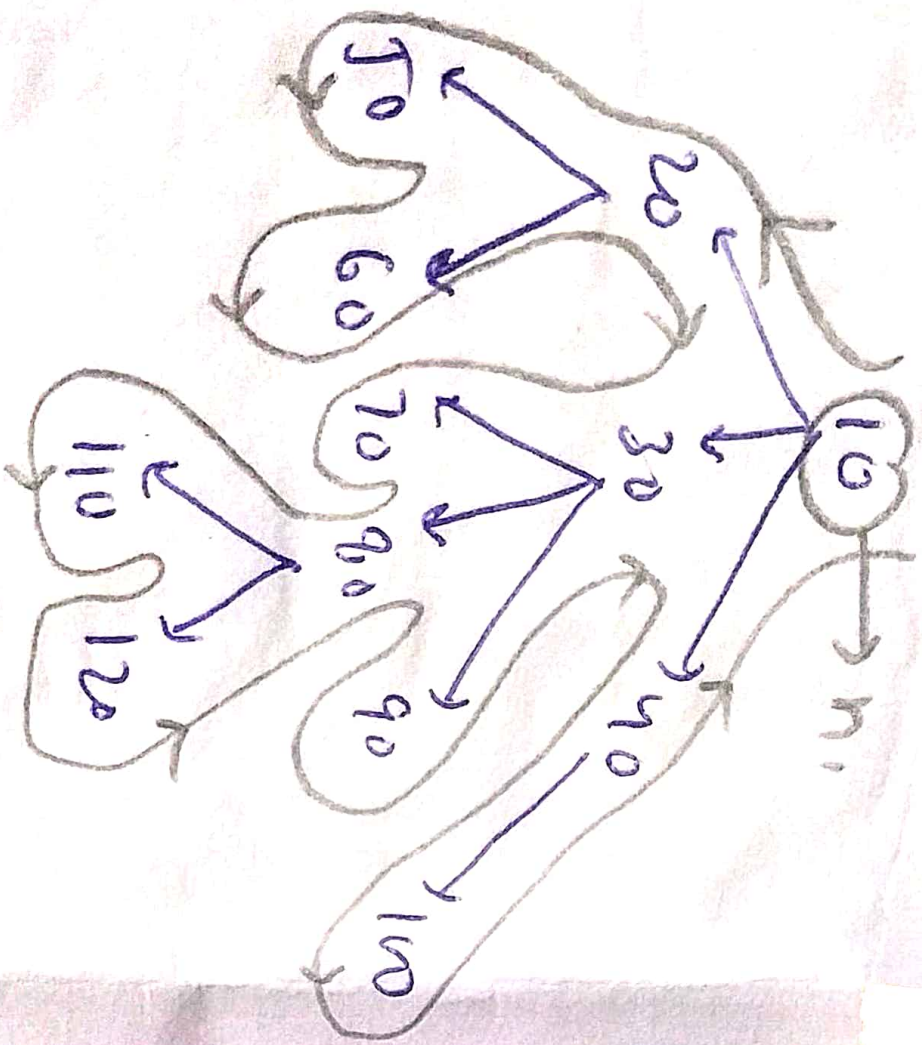
```
public static boolean IsSymmetric(Node node)
```

```
{ return areMirror(node, node);
```

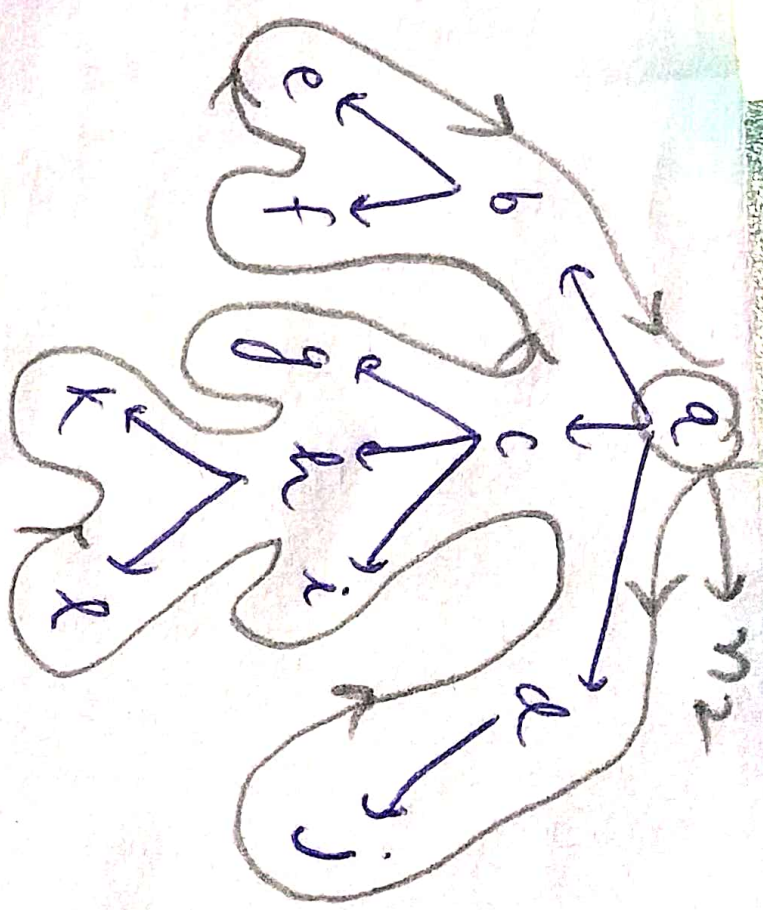
```
}
```



TREE 1



Tree 1



Tree 1