

Depth 0

Root

Depth 1

Node 1

Node 2

Depth 2

Node 3
(duplicate of 2)

Node 2

```
graph TD; Root[Root] --> Node1[Node 1]; Root --> Node2[Node 2]; Node1 --> Node3[Node 3  
(duplicate of 2)]; Node2 --> Node2_2[Node 2];
```