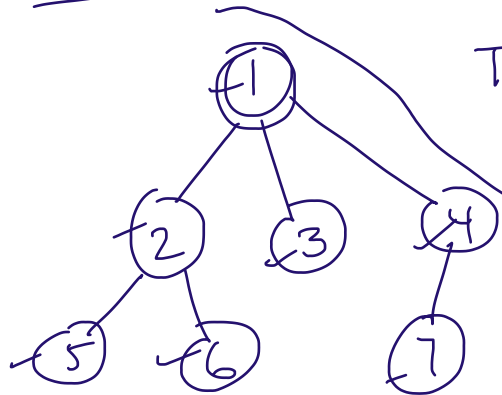


Order in a tree:

Preorder: root first, then its children (in list order)

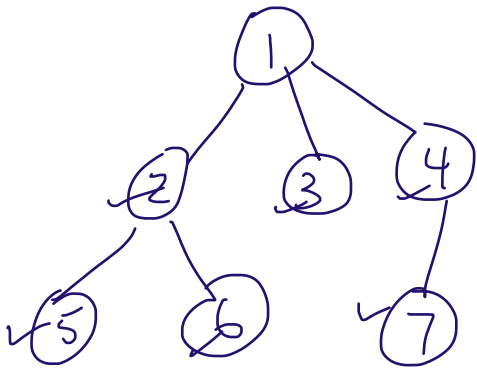


Tree(1, [Tree(2,...), Tree(3,...), Tree(4,...)])

every node is a root of some subtree, and so is considered "root" at some point in the traversal.

①, ②, ⑤, ⑥, ③, ④, ⑦

Postorder: children first, then the root

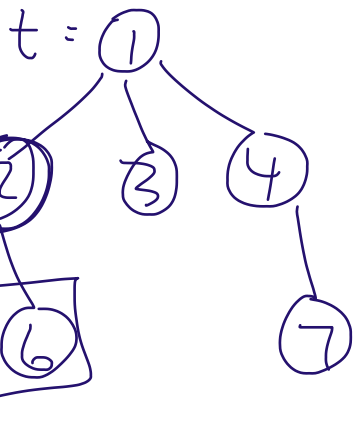


"node with value 1"
not "1"

⑤, ⑥, ②, ③, ⑦, ④, ①

Level order traversal:

① | ②, ③, ④, ⑤, ⑥, ⑦



Q: ~~1~~ ~~2~~ ~~3~~ ~~4~~ 5 6 7