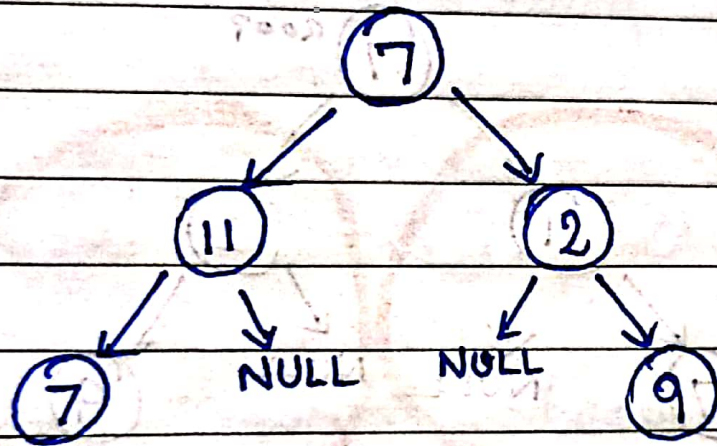


Traversal in a Binary Tree:

66

- So basically, we have three different ways to traverse in a binary tree. They are InOrder, PostOrder, and PreOrder Traversals.

Let's take a sample tree, and walk through it one by one, using each traversal technique for better understanding.

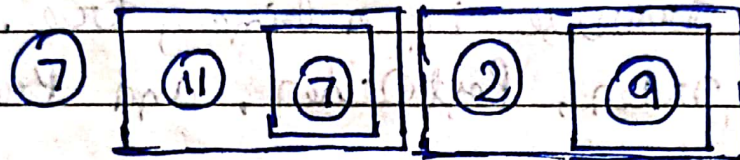
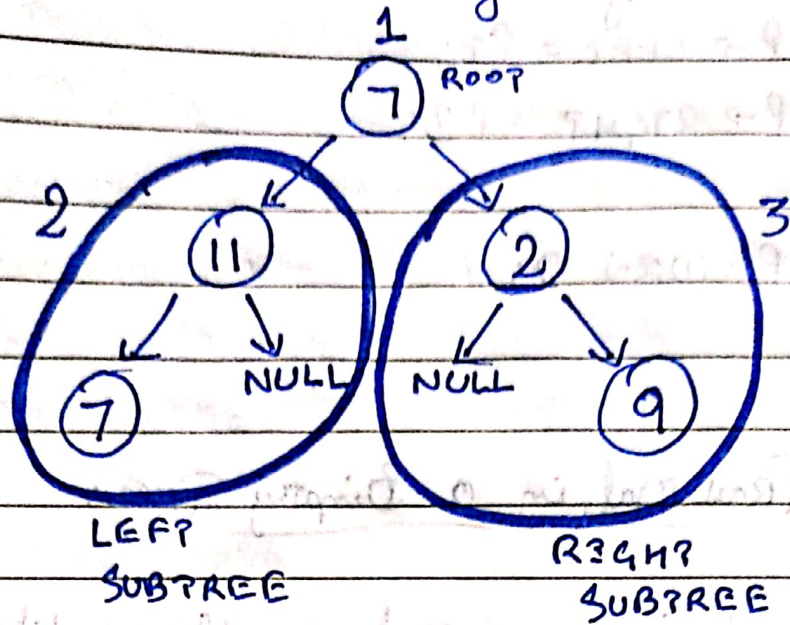


→ PRE ORDER Traversal in a Binary Tree:

ROOT → LEFT SUBTREE → RIGHT SUBTREE

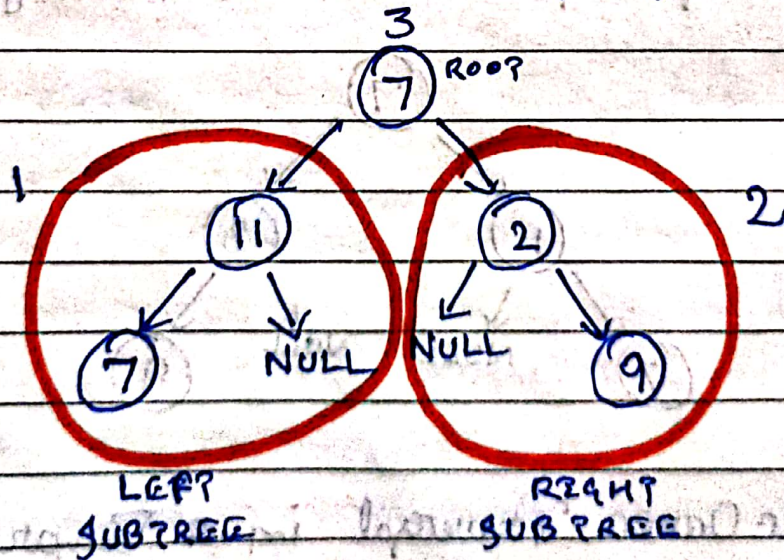
Each time you get a tree, you visit its root node, and then move to its left subtree,

and then to the right.

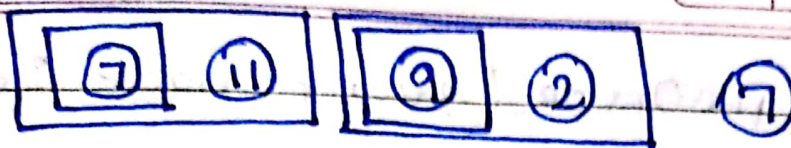


→ Post ORDER Traversal:

LEFT SUBTREE → RIGHT SUBTREE → Root

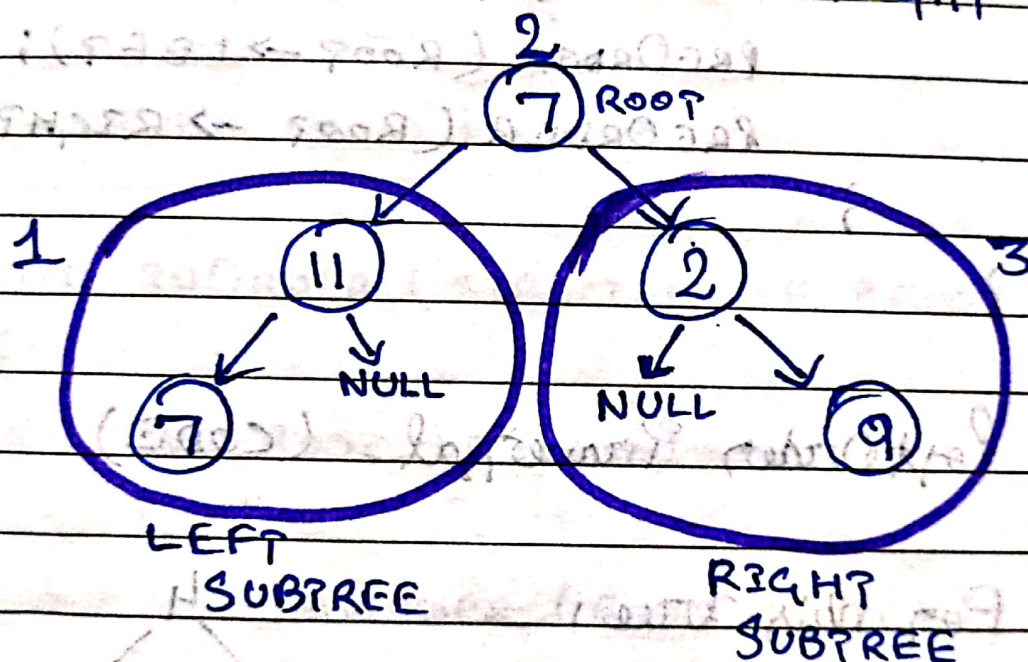


Each time you get a tree, you first visit its left subtree, and then its right subtree, and then move to its root node.



→ IN ORDER Traversal :

LEFT SUBTREE → ROOT → RIGHT SUBTREE



Each time you get a tree, you first visit its left subtree, and then its root node, and then finally its right subtree.

