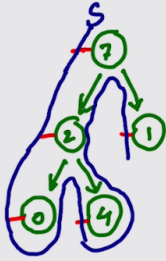


PreOrder

Trick to find Inorder, Preorder & Post order Traversal

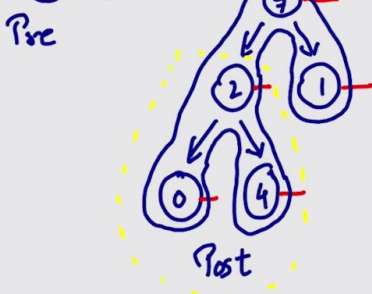
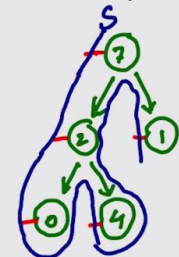


7 2 0 4 1 → Preorder Traversal

draw lines on left side, then draw blue liens and where blue line cuts red line note that number

S → starting point

Trick to find Inorder, Preorder & Post order Traversal

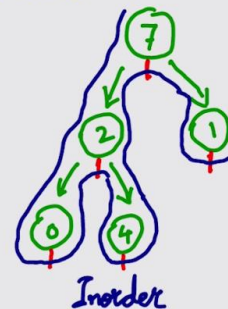


7 2 0 4 1 → Preorder Traversal: Root → Left → Right

0 4 2 1 7 → Postorder Traversal: Left → Right → Root

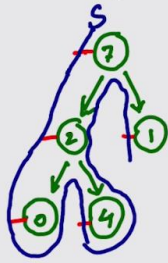
0 2 4 7 1 → Inorder Traversal: Left → Root → Right

7 [] 1
7 [2 0 4] 1 ✓



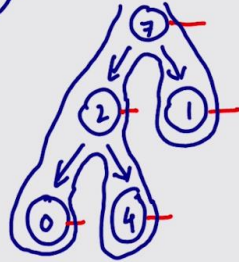
PostOrder

Trick to find Inorder, Preorder & Post order Traversal



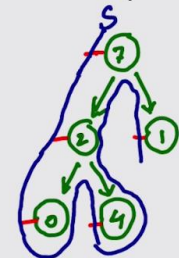
7 2 0 4 1 → Preorder Traversal

0 4 2 1 7 → Postorder Traversal



same procedure as above only shift red lines from left lines to right lines

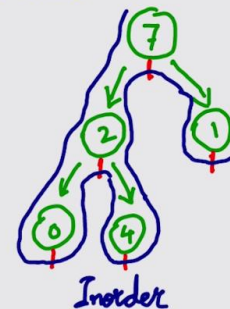
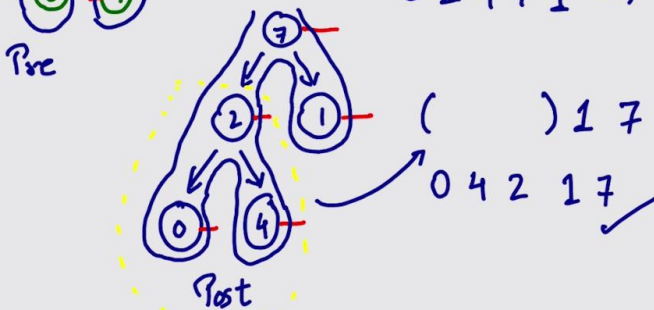
Trick to find Inorder, Preorder & Post order Traversal



7 2 0 4 1 → Preorder Traversal : Root → left → Right

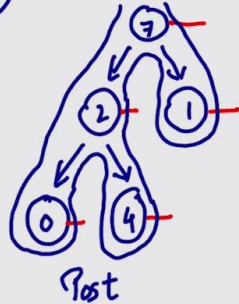
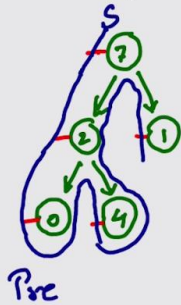
0 4 2 1 7 → Postorder Traversal : left → Right → Root

0 2 4 7 1 → Inorder Traversal : left → Root → Right



InOrder

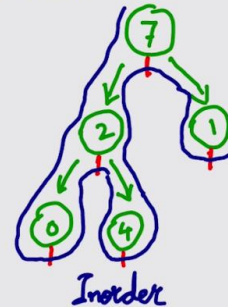
Trick to find Inorder, Preorder & Post order Traversal



7 2 0 4 1 → Preorder Traversal

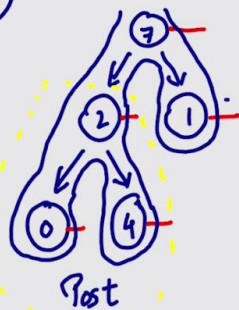
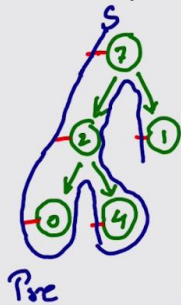
0 4 2 1 7 → Postorder Traversal

0 2 4 7 1 → Inorder Traversal



similar as above

Trick to find Inorder, Preorder & Post order Traversal



7 2 0 4 1 → Preorder Traversal : Root → left → Right

✓ 0 4 2 1 7 → Postorder Traversal : left → Ri → Root

0 2 4 7 1 → Inorder Traversal : left → Root → Right

() 7 1

0 2 4 7 1

Inorder
Traversal

