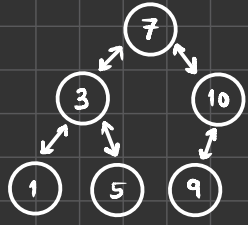# Tree Traversal Methods

I Inorder Traversal
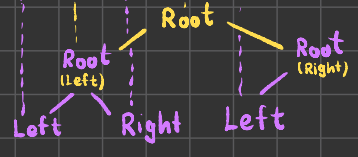
Example BST
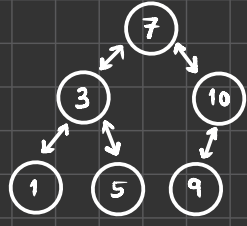

♥ **Left, Root, Right**

Outputs : ascending order of nodes

Example output : 1, 3, 5, 7, 9, 10
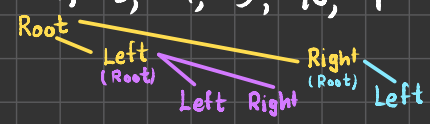
II Preorder Traversal
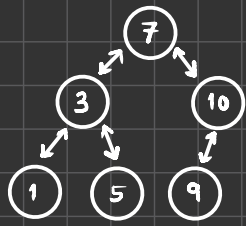
Example BST

♥ **Root, Left, Right**

Outputs : Used to make deep copy of a tree
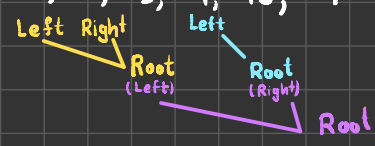
Example output : 7, 3, 1, 5, 10, 9

III Postorder Traversal

Example BST

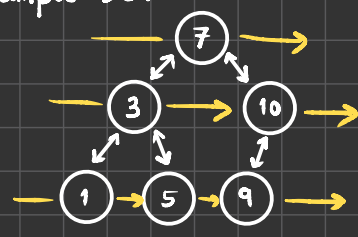♥ **Left, Right, Root**

Outputs : Use for tree deletion

Example output : 1, 5, 3, 9, 10, 7

IV Breadth-First Traversal

Example BST

♥ **By Level**

Outputs : Nodes by level

Example output : 7, 3, 10, 1, 5, 9

<u>NOTE</u> : This method uses queue.