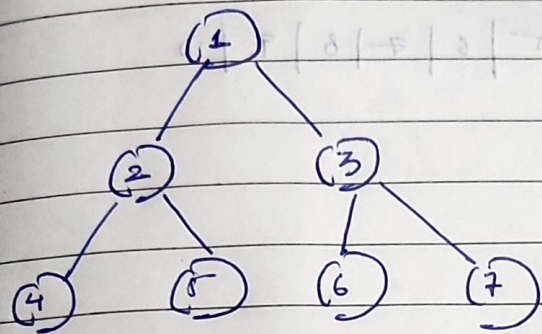


Traversal - (BFS / DFS) -



• Pattern - (left + root + right)

⇒ Name - Inorder Traversal

⇒ 4 | 2 | 5 | 1 | 6 | 3 | 7

Pattern - (Root + left + right)

⇒ Name - Pre order traversal

⇒ 1 | 2 | 4 | 5 | 3 | 6 | 7

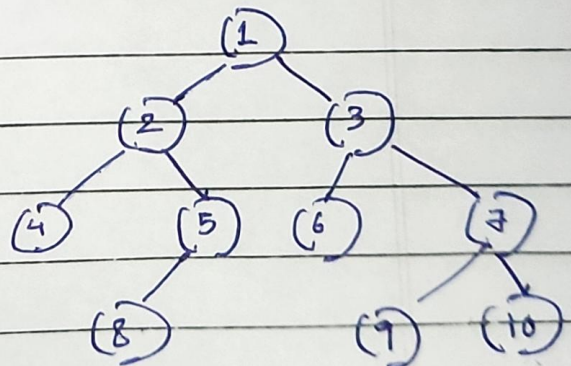
Root

Pattern - (~~Root~~ left Right)

⇒ Name - Post order traversal

⇒ 4 | 5 | 2 | 6 | 7 | 3 | 1

Example 2 -



- Inorder traversal  $\Rightarrow$  4 | 2 | 8 | 5 | 1 | 6 | 3 | 9 | 7 | 10
- Pre-order traversal  $\Rightarrow$  1 | 2 | 4 | 3 | 8 | 3 | 6 | 7 | 9 | 10
- Post-order traversal  $\Rightarrow$  4 | 8 | 5 | 2 | 6 | 9 | ~~10~~ | ~~7~~ | 3 | 1

\* Traversal (BFS) -

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10