

## Traversal of Binary Tree

### Postorder Traversal-

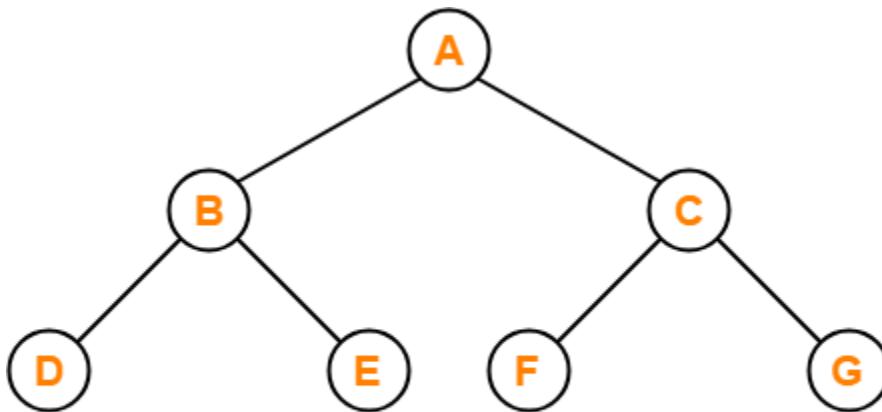
#### Algorithm-

1. Traverse the left sub tree i.e. call Postorder (left sub tree)
2. Traverse the right sub tree i.e. call Postorder (right sub tree)
3. Visit the root

**Left → Right → Root**

- Example-

Consider the following example-



**Postorder Traversal : D , E , B , F , G , C , A**

#### **Applications-**

- Postorder traversal is used to get postfix expression of an expression tree.
- Postorder traversal is used to delete the tree.
- This is because it deletes the children first and then it deletes the parent.

**Question:** Find the inorder, preorder and postorder traversal of a given binary tree:

