

There are four ways to traverse a binary tree. They are

1 Pre-order Traversal

To traverse a binary tree with a Pre-Order Traversal, begin at the root of the tree:

1. Check if the current node is empty.
2. Visit the current node.
3. Traverse the left subtree, recursively calling the function on the visited nodes.
4. Traverse the right subtree, recursively calling the function on the visited nodes.

2 Post-order Traversal

To traverse a binary tree with a Post-Order Traversal, begin at the root of the tree:

1. Check if the current node is empty.
2. Traverse the left subtree, recursively calling the function on the visited nodes.
3. Traverse the right subtree, recursively calling the function on the visited nodes.
4. Visit the current node.

3 In-order Traversal

4 Euler Tour Traversal