

Inorder traversal is { 4, 2, 1, 7, 5, 8, 3, 6 }
Postorder traversal is { 4, 2, 7, 8, 5, 6, 3, 1 }
The preorder traversal is { 1, 2, 4, 3, 5, 7, 8, 6 }