JAVA EXAMPLE:

**xample: Java Program to Implement Binary Tree**

// class to create nodes

class Node {

int key;

Node left, right;

public Node(int item) {

key = item;

left = right = null;

}

}

class BinaryTree {

Node root;

// Traverse tree

public void traverseTree(Node node) {

if (node != null) {

traverseTree(node.left);

System.out.print(" " + node.key);

traverseTree(node.right);

}

}

public static void main(String[] args) {

// create an object of BinaryTree

BinaryTree tree = new BinaryTree();

// create nodes of the tree

tree.root = new Node(1);

tree.root.left = new Node(2);

tree.root.right = new Node(3);

tree.root.left.left = new Node(4);

System.out.print("\nBinary Tree: ");

tree.traverseTree(tree.root);

}

}