**Question** → 2 **Pair with sum in Binary Tree**

class Node

int key;

Node left, right

public Node(int item) {

key = item;

left = right = null;

}

}

public class BinarySearchTree {

Node root;

BinarySearchTree() {

root = null;

}

void insert(int key) {

root = insertRec(root, key);

}

Node insertRec(Node root, int key) {

if (root == null) {

root = new Node(key);

return root;

}

if (key < root.key)

root.left = insertRec(root.left, key);

else if (key > root.key)

root.right = insertRec(root.right, key);

return root;

}

void inorder() {

inorderRec(root);

}

void inorderRec(Node root) {

if (root != null) {

inorderRec(root.left);

System.out.println(root.key);

inorderRec(root.right);

}

}

public static void main(String[] args) {

BinarySearchTree tree = new BinarySearchTree();

tree.insert(10);

tree.insert(20);

tree.insert(30);

tree.insert(40);

tree.insert(50);

tree.insert(60);

tree.insert(70)

System.out.println("Inorder traversal of the constructed tree:");

tree.inorder();

}

}