Diagonal Traversal of tree

[Find whether if a Given Binary Tree is Balanced? | TutorialHorizon](https://algorithms.tutorialhorizon.com/find-whether-if-a-given-binary-tree-is-balanced/)

public class MyClass {

public Node{

int data;

Node node;

Node(int data)

{

this.data;

node=null;

}

}

public static void main(String args[]) {

Map<Integer,ArrayList<Integer>> map=new HashMap<>();

treeTraversal(root,0,map);

for(Map.Entry<Integer,ArrayList<Integer>> entry : map.EntrySet())

{

System.out.println(enrty.getValue());

}

}

public void treeTraversal(Node root,int n,Map<Integer,ArrayList<Integer>> map)

{

ArrayList<Integer> temp=map.get(n);

if(temp.size()==null)

{

temp=new ArrayList<>();

temp.add(root.data);

}

else

{

temp.add(root.data);

}

map.put(n,temp);

treeTraversal(root.right,n,map);

treeTraversal(root.left,n+1,map);

}

}