**Question**

**Given a Binary Tree and 2 nodes values n1 and n2, your task is to find the lowest common ancestor of the two nodes. You are required to complete the function LCA.**

**Answer :**

class GfG

{

Node LCA(Node root, int n1,int n2)

{

// Your code here

if(root.data==n1 || root.data==n2)

return root;

Node left=null,right=null;

if(root.left!=null)

left = LCA(root.left,n1,n2);

if(root.right!=null)

right = LCA(root.right,n1,n2);

if(left==null && right==null)

return null;

else if(left!=null && right!=null)

return root;

else if(left!=null)

return left;

else

return right;

}

}