**Ceil from BST**

#include <bits/stdc++.h>

void traverse(BinaryTreeNode<int> \*node, int x, int &ans){

if(node==NULL) return;

if(node->data==x) ans = node->data;

else if (node->data > x) {

ans = node->data;

traverse(node->left, x, ans);

}

else

traverse(node->right, x, ans);

}

int findCeil(BinaryTreeNode<int> \*node, int x){

// Write your code here.

int ans = -1;

traverse(node,x,ans);

return ans;

}