**Kth smallest node in BST**

#include <bits/stdc++.h>

void traverse(TreeNode<int>\* root, vector<int>&ans){

if(root==NULL) return;

traverse(root->left,ans);

ans.push\_back(root->data);

traverse(root->right,ans);

}

int kthSmallest(TreeNode<int> \*root, int k)

{

// Write the code here.

vector<int> ans;

traverse(root,ans);

return ans[k-1];

}