Assignment - 9

Write a ı	program to	implement all	the binary	tree traversal	methods usir	าต classes.
	0.09.0					.9 0.0.0000.

Rudra Chinhara 202117 B. Tech. CSE, 2nd Year Central University of Haryana

https://github.com/RPChinhara-202117/DSA Assignments.git

Code:

```
void Inorder(Node *node)

{
    if(node == NULL)
    return;

    Inorder(node->left);
    cout-conde->datasc=";

Inorder(node->right);

// Printing a Binary Tree according to Proorder Traversal

// Printing a Binary Tree according to Proorder Traversal

void Proorder(Node *node)

{
    if(node == NULL)
        return;

    cout-conde->datasc=";

    Proorder(node->left);

    Preorder(node->right);

}

proorder(node->right);

nt main()

{
    Node *root = new Node(1);
    root->left = new Node(2);
    root->left = new Node(2);
    root->left = new Node(3);
    rot
```

```
## PreOrder(node->left);
## PreOrder(node->right);
## PreOrder(node->r
```

Terminal Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

sal/"TreeTraversal
rudrachinhara@dell-vostro:-/Documents/CUH/3rd Sem/Data Structure and Algorithms/DSA_Assignments$ cd "/home/rudrachinhara/Documents/CUH/3rd
Sem/Data Structure and Algorithms/DSA_Assignments/Assignments$ cd "/home/rudrachinhara/Documents/CUH/3rd
Sem/Data Structure and Algorithms/DSA_Assignment-9/TreeTraversal.cp -o TreeTraversal && "/home/rudrachi
nhara/Documents/CUH/3rd Sem/Data Structure and Algorithms/DSA_Assignment-9/TreeTraversal

PreOrder Traversal of Binary Tree is
1 2 4 5 3
InOrder Traversal of Binary Tree is
4 5 2 3 1
PostOrder Traversal of Binary Tree is
4 5 2 3 1
rudrachinhara@dell-vostro:-/Documents/CUH/3rd Sem/Data Structure and Algorithms/DSA_Assignments/Assignment-9/TreeTraversal$|

Ln 70, Col 13 Spaces: 4 UTF-8 LF C++ Linux & Q
```