RIPHAH
INTERNATIONAL UNIVERSITY

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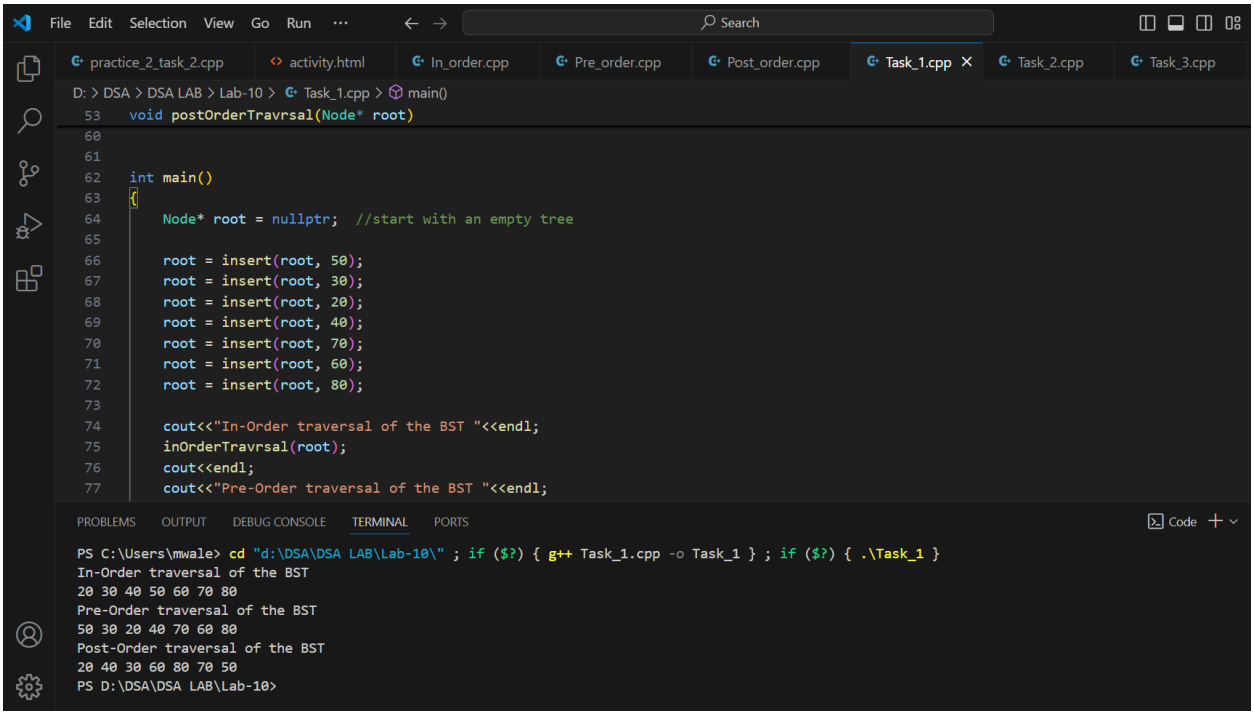
SAP = 55700

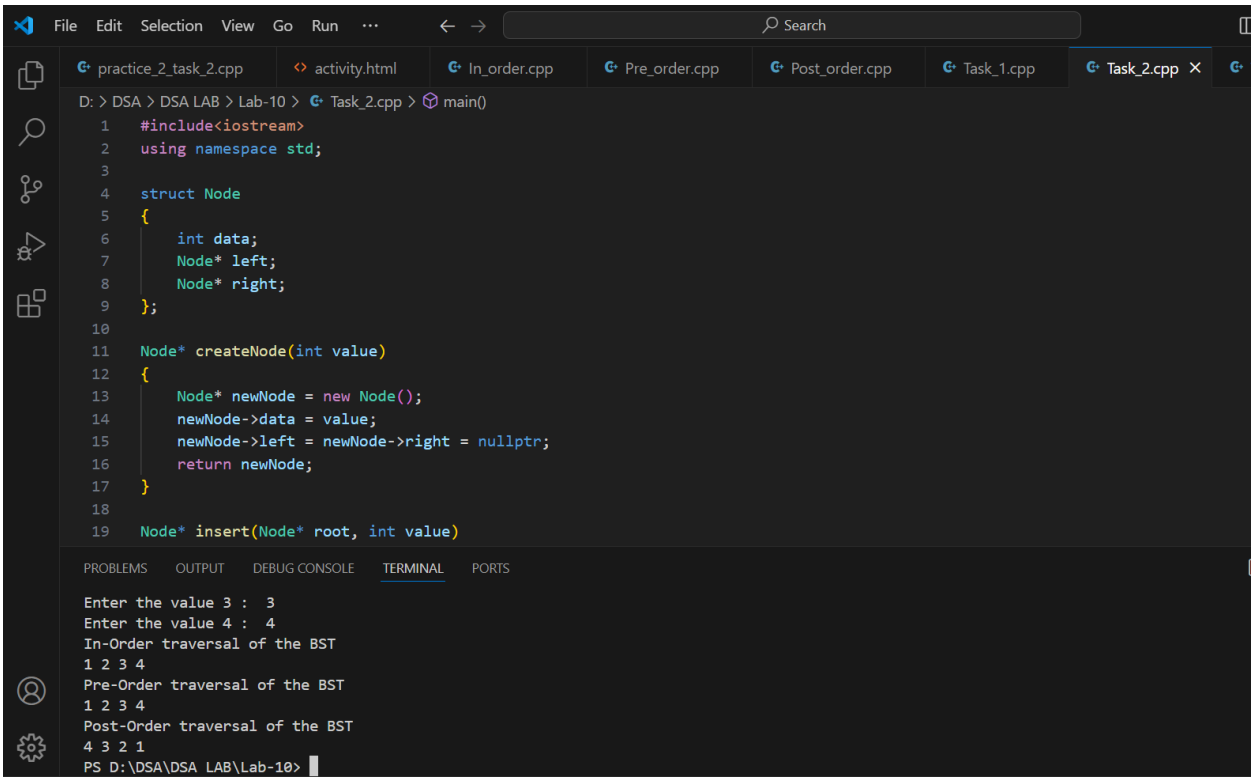
Section = BS SE 3-2 DSA

LAB 08:

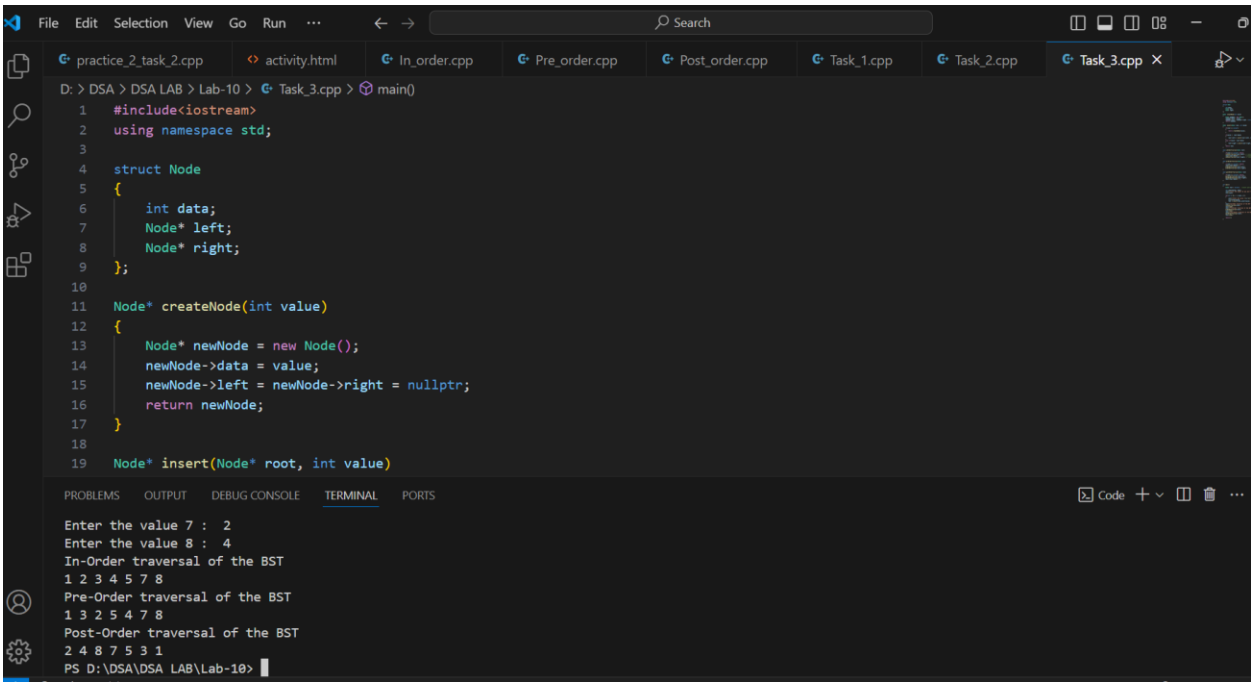
Task1:



Task 2:


File Edit Selection View Go Run ···
Search
practice_2_task_2.cpp
activity.html
In_order.cpp
Pre_order.cpp
Post_order.cpp
Task_1.cpp
Task_2.cpp
D: > DSA > DSA LAB > Lab-10 > Task_2.cpp > main()
#include<iostream>
using namespace std;
struct Node
{
int data;
Node* left;
Node* right;
};
Node* createNode(int value)
{
Node* newNode = new Node();
newNode->data = value;
newNode->left = newNode->right = nullptr;
return newNode;
}
Node* insert(Node* root, int value)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Enter the value 3 : 3
Enter the value 4 : 4
In-Order traversal of the BST
1 2 3 4
Pre-Order traversal of the BST
1 2 3 4
Post-Order traversal of the BST
4 3 2 1
PS D:\DSA\DSA LAB\Lab-10>

Task 3:


File Edit Selection View Go Run ···
Search
practice_2_task_2.cpp
activity.html
In_order.cpp
Pre_order.cpp
Post_order.cpp
Task_1.cpp
Task_2.cpp
Task_3.cpp
D: > DSA > DSA LAB > Lab-10 > Task_3.cpp > main()
#include<iostream>
using namespace std;
struct Node
{
int data;
Node* left;
Node* right;
};
Node* createNode(int value)
{
Node* newNode = new Node();
newNode->data = value;
newNode->left = newNode->right = nullptr;
return newNode;
}
Node* insert(Node* root, int value)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Code
Enter the value 7 : 2
Enter the value 8 : 4
In-Order traversal of the BST
1 2 3 4 5 7 8
Pre-Order traversal of the BST
1 3 2 5 4 7 8
Post-Order traversal of the BST
2 4 8 7 5 3 1
PS D:\DSA\DSA LAB\Lab-10>