DATA STRUCTURE LABORATORY

1	Write a C Program a. To construct a binary search tree of integers. b. To traverse the tree using all the methods i.e., inorder, preorder and postorder. c. To display the elements in the tree
2	Implement the LookUp () operation where given a binary search tree and a "target" value, searches the tree to see if it contains the target.
3	Given a binary tree, count the number of nodes in the tree.
4	Given a non-empty binary search tree (an ordered binary tree), return the minimum data value found in that tree.
5	Given a non-empty binary tree, count the number of leaf nodes in the tree.
6	Given a non-empty binary tree, write a function to find the height of the tree.