Silicon Institute of Technology, Bhubaneswar

B. Tech. 2nd Semester, Section – B

DSA Lab Assignment: #10 (BST: Binary Search Tree)

Date: 21 – 06 - 2022

Name of the Student:

Registration Number:

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1. Write a program in C to implement a Binary Search Tree (BST) using Linked List and carry out the following operations in it.

    a) Construct a BST for some given elements

    b) Insert a node into the BST

    c) Delete a node from the BST

    d) Traverse the BST in Inorder

    e) Traverse the BST in Preorder

    f) Traverse the BST in Postorder

    g) Find Minimum element in the BST

    h) Find Maximum element in the BST

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