

## भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी Indian Institute of Information Technology Guwahati

## DATA STRUCTURES LAB (CS111) ASSIGNMENTS-11

## Assignments to be completed during lab sessions

- 1. Given a binary tree's in-order and post-order traversal, write a function to generate the tree.
- 2. Given a binary tree's in-order and pre-order traversal, write a function to generate the tree.
- 3. Write a function to insert a node in an AVL tree.
- 4. Write a function to delete a node from an AVL tree.