

AAD1 (CSE2631) LAB EXPERIMENT

EXPERIMENT-09

Objective: Implement the Tree data structure to solve the following problems.

1. Create a complete binary tree from the values given as an array.
2. Create a binary tree using a linked list.
3. Perform Pre-Order, Post-Order, and In-Order traversal of a binary tree. (Hint: Use Recursion)
4. Given a binary tree, print all the paths from the root to all the leaf nodes.
5. Given a binary tree, find the number of leaf nodes in it.
6. Given a binary tree, find the maximum value in it.