1. Write a program to implement a binary tree data structure using array and linked list structures. Verify insertion and deletion of nodes using inorder traversal sequence.
2. Generate the traversal output using recursive algorithms for traversing a binary tree in inorder, preorder and postorder techniques. Test for a complete binary tree and an incomplete binary tree.
3. Implement the non recursive versions of inorder and preorder binary tree traversals and verify the output of the algorithm for the input of problem 2