## **Tree Traversals**

## Assignment on Tree Traversals

- (a) Create a BST with 1000 nodes. Show how the order the keys for insertion can degenerate the tree from balanced to linear linked list.
- (b) Implement all the three tree traversals on the above created tree and show its working.
- (c) Implement preorder and show how copying a tree can be done with preorder. Similarly show how deleting the trees will be better with postorder. Explain.