

### **Assignment - 61**

#### **AVL Tree, M-Way Tree, B-Tree and B+ Tree**

1. Print sorted Elements in a given AVL tree.
2. Write a program to check whether a given binary tree is balanced or not.
3. Create an AVL Tree for the input 10,20,15,87,35,40,68,90.
4. Write the structure of 2-Way Tree of Order 5.
5. Write the structure of B-Tree of order 4.
6. Write the structure of B+ Tree of Order 5.
7. Create a B - Tree for the input 10,20,15,87,35,40,68,90
8. Create a B+ Tree for the input 10,20,15,87,35,40,68,90
9. Delete 15,35,40,68 from above created B- Tree.
10. Delete 15,35,40,68 from above created B+ Tree.