**Lab 2**

**( Before 3rd April groups have to show to Research scholar (Koti) in their laptop. Maximum 4 students in a group )**

1. Write a program to implement Tower of Hanoi problem.
2. Write a program to create a binary tree with seven nodes and traverse it in Inorder, Preorder and Postorder. Show the traversal output.

3. Write a program to construct a Binary Search Tree using the following data entered as sequential set:

14, 15, 4, 9, 7, 18. 3, 5, 16, 4, 20, 17, 9, 14, 5, 8, 6

Write a program to delete the following data in sequential order. After deleting the data make a Inorder traversal of Binary Search Tree. For example after deleting 17 make Inorder traversal.

17, 15, 4, 9