Lab 08 – Tree Concepts

1. **BST + Recursion:** Create a Binary Search Tree using recursion with the following methods:
   1. Modification - Insertion, Deletion
   2. Boolean Results
      1. Searching for an element in the BST
      2. **Static** ifBST() – checks if the given function is bst (static so that class can directly implement it without an object taking input from other trees as well)
   3. Traversal
      1. Inorder, Postorder, Preorder
      2. Top View of BST
      3. Count of nodes
      4. Height of tree
      5. Level order traversal -- here