1.      Design a BST class with methods to add element, search element, number of elements and delete requested element. Provide test cases.

2.      Add methods to in-order, pre-order, post-order and level-order traversals

3. Add methods to display the traversal in ascending and descending order.

4.      Add method to find the height of binary search tree. Provide test cases.

5.      Add method to count the number of terminal nodes in BST. Provide test cases.

6.      Add methods to find max and min element in BST. Provide test cases.

7.

8. Add method to count number of nodes in the left sub tree and number of nodes in right sub tree. Provide test cases.

9.      Add method the check whether two BSTs are same. Provide test cases.