Teamwork Questions

**Questions:**

1. **Write a program to create a Binary Search Tree (BST) and traverse it using:**
   * Inorder traversal
   * Preorder traversal
   * Postorder traversal
2. **Assuming that we already have a BST with the address root, write a function to count the total number of nodes.**
   * The function should not return any value.
3. **Write a function to count the total number of leaf nodes.**
4. **Write a function to count the number of nodes that have only one child.**
5. **Write a function to count the number of nodes that have only a left child.**
6. **What is the difference between recursion and iteration? Explain with examples.**
7. **How and where in a tree do, we find out whether to use recursion or not?**
8. What is recursion tree?
9. What is tailed recursion. Explain it with Examples?