

Data Structures and Algorithms - Assignment 5

1. Write recursive function to add node into bst.
2. Write recursive function to perform search operation in bst.

Optional

3. Write a menu driven program to perform operations on any linked list. Also provide option for undo. At any moment if you do undo, last operation performed on linked list should rollback. Your application should support at least few undo operations.
4. Write a function to count the number of leaf nodes in the given binary search tree.
5. Write a function to return level/depth of given node in a BST.