

Assignment 5

Write a Tree class which contains the following member functions and then write the main function:

- A constructor
- A destructor
- A function to get the size of a binary search tree
- A function to print the items of a binary search tree inorder
- A function to print the items of a binary search tree preorder
- A function to print the items of a binary search tree postorder
- A function to get the depth of a binary search tree
- A function to delete a node from a binary search tree
- A function to insert a node in a binary search tree
- A function to get the minimum item in a binary search tree
- A function to get the maximum item in a binary search tree

Note: you must try to write the above functions using both the recursion method and the iterative method.