**Algorithm: Convert BST to Greater Sum Tree**

Input: Root of a Binary Search Tree (root)

Output: None (Modifies the tree in place)

Step 1 :Initialize a variable sum to 0.

Step 2 :Define a recursive function convert(node) that performs the conversion:

* If node is not null:
  + - Traverse the right subtree: Call convert(node->right)
    - Update the node's value with the running sum: node->val += sum
    - Update the running sum: sum = node->val
    - Traverse the left subtree: Call convert(node->left)

Step 3 : Start the traversal from the root: Call convert(root)

Step 4:The BST is now converted to a Greater Sum Tree.