

Binary Tree to BST

Given a Binary Tree, convert it to Binary Search Tree in such a way that keeps the original structure of Binary Tree intact.

```
def binaryTreeToBST(self, root):  
    # code here  
    res = []  
    self.helper(root, res)  
    res = sorted(res)  
    self.convert(res[:-1], root)  
    return root  
  
def helper(self, root, res):  
    if root is None:  
        return  
    res.append(root.data)  
    self.helper(root.left, res)  
    self.helper(root.right, res)  
  
def convert(self, res, root):  
    if root is None:  
        return  
    self.convert(res, root.left)  
    root.data = res[-1]  
    res.pop()  
    self.convert(res, root.right)
```