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### Leetcode 3

#### Increasing Order Search Tree

```
+ struct TreeNode* increasingBST(struct TreeNode*  
  root)  
{  
    if (!root)  
        return root;  
  
    struct TreeNode* left = increasingBST(root->left);  
    if (left)  
    {  
        struct TreeNode* temp = left;  
        while (temp->right)  
            temp = temp->right;  
        root->left = NULL;  
        root->right = root;  
        root->right = increasingBST(root->right);  
        root = left;  
    }  
    else  
        root->right = increasingBST(root->right);  
    return root;  
}
```

Output:-



Case 2:-

root = [5, 3, 6, 2, 4, null, 8, 1, null, null, null, 7, 9]

Output = [1, null, 2, null, 3, null, 4, null, 5, null, 6, null, 7, null, 8, null, 9]

Expected

[1, null, 2, null, 3, null, 4, null, 5, null, 6, null, 7, null, 8, null, 9]

Case 2:-

root = [5, 1, 7]

Output [1, null, 5, null, 7]

Expected : [1, null, 5, null, 7]

Runtime : 1 ms //

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