

Construct BST from inorder

```
class Node:
    def __init__(self, val):
        self.val = val
        self.left = None
        self.right = None

def constructBST(arr):
    lo = 0
    hi = len(arr)-1
    return constructBSTHelper(arr, lo, hi)

def constructBSTHelper(arr, lo, hi):
    if lo > hi:
        return None
    mid = (lo+hi)//2
    node = Node(arr[mid])
    node.left = constructBSTHelper(arr, lo, mid-1)
    node.right = constructBSTHelper(arr, mid+1, hi)
    return node

head = constructBST([1,2,3,4,5,6,7,8,9])
def printBst(head):
    if head is None:
        return
    print(head.val, end=' ')
    printBst(head.left)
    # print(head.val, end=' ')
    printBst(head.right)
    # print(head.val, end=' ')
printBst(head)
```