

Pre-order Traversal Of Binary Tree (recursive)

```
1 # Definition for a binary tree node.
2 # class TreeNode(object):
3 #     def __init__(self, x):
4 #         self.val = x
5 #         self.left = None
6 #         self.right = None
7 class solution(object):
8     def preOrder(self, root):
9         """
10         input: TreeNode root
11         return: Interger[]
12         """
13         # write your solution here
14         res = []
15         self.helper(root, res)
16         return res
17
18     def helper(self, root, res):
19         if not root:
20             return
21         res.append(root.val)
22         self.helper(root.left, res)
23         self.helper(root.right, res)
```