```python
# Define the structure of a tree node
class TreeNode:
    def __init__(self, value):
        self.val = value
        self.left = None
        self.right = None

# Construct a binary tree manually
# Example tree:
#        1
#      /   \
#     2     3
#    / \   /
#   4   5 6

root = TreeNode(1)
root.left = TreeNode(2)
root.right = TreeNode(3)
root.left.left = TreeNode(4)
root.left.right = TreeNode(5)
root.right.left = TreeNode(6)

# Level Order Traversal using a queue
from collections import deque

def level_order_traversal(root):
    if not root:
        return []

    result = []
    queue = deque([root])

    while queue:
        node = queue.popleft()
        result.append(node.val)

        if node.left:
            queue.append(node.left)
        if node.right:
            queue.append(node.right)

    return result

# Run and print the level order traversal
print("Level Order Traversal:", level_order_traversal(root))
```