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Time complexity: O(N^2)
   Space complexity: O(H)
   where N is the number of nodes in the input tree
   and H is the height of the input tree
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from sys import stdin, setrecursionlimit
import queue
setrecursionlimit(10 ** 6)
#Following is the structure used to represent the Binary Tree Node
class BinaryTreeNode:
   def __init__(self, data):
       self.data = data
       self.left = None
       self.right = None
def buildTreeHelper(preOrder, preStart, preEnd, inOrder, inStart, inEnd) :
   if (preStart > preEnd) or (inStart > inEnd) :
       return None
   rootVal = preOrder[preStart]
   root = BinaryTreeNode(rootVal)
   # Find root element index from inOrder array
   for i in range(inStart, inEnd + 1) :
       if (rootVal == inOrder[i]) :
           k = i
           break
   root.left = buildTreeHelper(preOrder, preStart + 1, preStart + (k - inStart), inOrder, inStart, k -
1)
   root.right = buildTreeHelper(preOrder, preStart + (k - inStart) + 1, preEnd, inOrder, k + 1, inEnd)
   return root
def buildTree(preOrder, inOrder, n) :
   preStart = 0
   preEnd = n - 1
   inStart = 0
   inEnd = n - 1
   return buildTreeHelper(preOrder, preStart, preEnd, inOrder, inStart, inEnd)
'''-----'
def printLevelWise(root):
   if root is None:
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. . .

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return
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pendingNodes = queue.Queue()
    pendingNodes.put(root)
    pendingNodes.put(None)
    while not pendingNodes.empty():
        frontNode = pendingNodes.get()
        if frontNode is None :
            print()
            if not pendingNodes.empty() :
                pendingNodes.put(None)
        else :
            print(frontNode.data, end = " ")
            if frontNode.left is not None :
                pendingNodes.put(frontNode.left)
            if frontNode.right is not None :
                pendingNodes.put(frontNode.right)
#Taking level-order input using fast I/O method
def takeInput():
    n = int(stdin.readline().strip())
    if n == 0 :
        return list(), list(), 0
    preOrder = list(map(int, stdin.readline().strip().split(" ")))
    inOrder = list(map(int, stdin.readline().strip().split(" ")))
    return preOrder, inOrder, n
# Main
preOrder, inOrder, n = takeInput()
root = buildTree(preOrder, inOrder, n)
printLevelWise(root)
```