Check If a String is a valid sequence from Root to Leaves path in a binary tree

class Solution:

def isValidSequence(self, root: TreeNode, arr: List[int]) -> bool:

l = len(arr)

i = 0

return self.checkpath(root,arr,l,i)

def checkpath(self,root,arr,l,i):

if root is None:

return l == 0

if (i == l-1) and (root.left == None) and (root.right == None) and (root.val == arr[i]):

return True

if (i < l) and (root.val == arr[i]):

return (self.checkpath(root.left,arr,l,i+1)) or (self.checkpath(root.right,arr,l,i+1))