Add Two Numbers 2

Output: [1,8,0,1] Explaination: 72+3+564

(274 (1 ATION, 1/2+3+5+7

Idea: Iterate li, lz, and litz value. $O(3n) \rightarrow O(n)$

Algorithm:

Cure li 11-digit = "

R1-digit="

while cur: li_digit t= str(cur: val) cur= cur: next

"same for lz"
Sums = Sur(int(l1_digit) + int(l2_digit))

head= List Node(*) tail= head

for val in sums:

newhode = List Nove (int (vnl))

newhode = List Made (int (vn), toil. next = newhode toil = toil. next return head. next