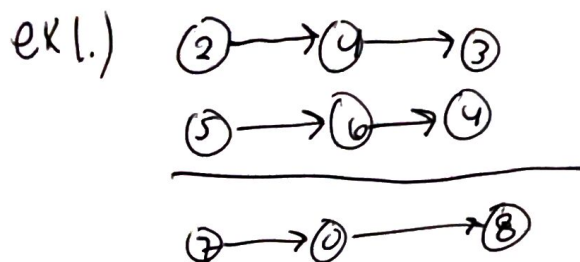# Leet Code #2 : add two numbers

You are given two non-empty linked lists representing two non-negative integers. The digits are stored in reverse order, and each of their nodes contains a single digit. Add the two #s and return the sum as a linked list.

ex 1.)

inpt: L1 = [2,4,3], L2 = [5,6,4]
output: [7,0,8]
explanation: 342 + 465 = 807

- given reference to two heads of 2 separate linked lists.
- output is new linked list
- Traverse lists @ same time.
- Create while loop that executes while lists are not null.
  - OR allows lists to have uneven values.
- Need to account for carry.

Carry = Current sum / 10
last Digit = Current Sum % 10