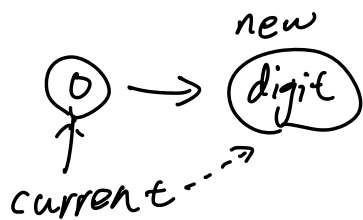


## Q2 Add Two Number

Solution

① Initialize a dummy node, help return the result

dummy = new ListNode(0)



$L1 \neq 0$  or  $L2 \neq 0$  or  $carry \neq 0$

$\downarrow$                        $\downarrow$                        $\downarrow$   
 $x$     +                       $y$     +                       $carry = sum$

$carry = sum / 10$

$digit = sum \% 10$