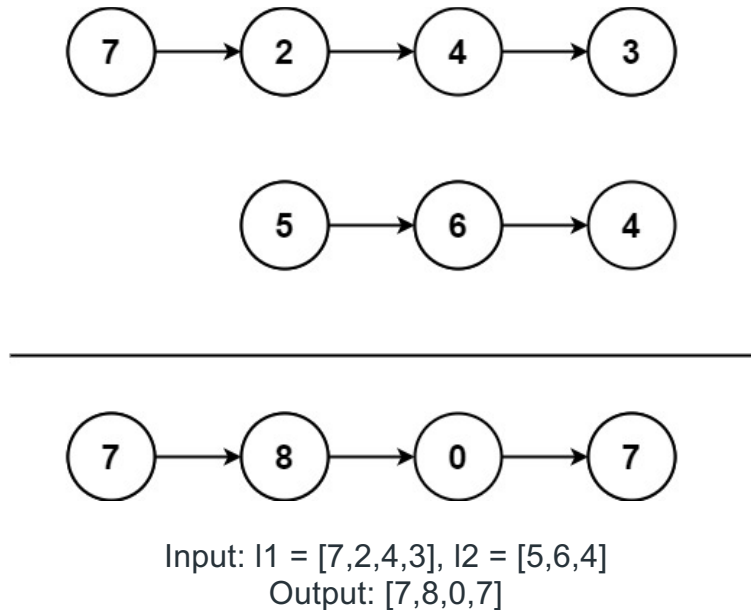


COMP 2510 Quiz 2

Note that this is a closed book quiz. Violating this policy will result in 0.

You are given two non-empty linked lists representing two non-negative integers. The most significant digit comes first and each of their nodes contains a single digit. Add the two numbers and return the sum as a linked list.

You may assume the two numbers do not contain any leading zero, except the number 0 itself.



Write your A Number at the top of the file. Once you are done, you can submit the completed q2.c file to learning hub. You are not allowed to use any other data structures to do the computation except linked list. You are not allowed to change anything in the code except addTwoNumbers function and your A number. You cannot create a new struct either. Basically, use the ListNode and write addTwoNumbers function.

Violations of the restrictions will get automatic 0. The grading script will check the above, and if any violation of the above is detected, it will not perform the grading action. For any reason that the code does not compile or has a wrong A Number that blocks the script from grading, it will automatically record 0 to the grade. No exceptions to this rule.