Programming (/courses/programming)

- / Linked Lists (/courses/programming/topics/linked-lists/)
- / Add Two Numbers As Lists

Add Two Numbers as Lists

Book

Asked Amazon Qualcomm Microsoft Facebook in: (/search/? (/search/? (/search/?

Suggest I

q=Amazon)q=Qualcomm)q=Microsoft)q=Facebook)

You are given two linked lists representing two nonnegative numbers. The digits are stored in **reverse order** and each of their nodes contain a single digit. Add the two numbers and return it as a linked list.

Input: (2 -> 4 -> 3) + (5 -> 6 -> 4)

Output: 7 -> 0 -> 8

Make sure there are no trailing zeros in the output list So, $7 \rightarrow 0 \rightarrow 8 \rightarrow 0$ is not a valid response even though the value is still 807.

See Expected Output

Seen this question in a real interview before (Yes

×

No