Reverse a linked list



This challenge is part of a tutorial track by MyCodeSchool and is accompanied by a video lesson.

You're given the pointer to the head node of a linked list. Change the next pointers of the nodes so that their order is reversed. The head pointer given may be null meaning that the initial list is empty.

Input Format

You have to complete the Node* Reverse(Node* head) method which takes one argument - the head of the linked list. You should NOT read any input from stdin/console.

Output Format

Change the next pointers of the nodes that their order is reversed and return the head of the reversed linked list. Do NOT print anything to stdout/console.

Sample Input

NULL

2 --> 3 --> NULL

Sample Output

NULL 3 --> 2 --> NULL

Explanation

- 1. Empty list remains empty
- 2. List is reversed from 2,3 to 3,2

Video lesson