Linked List

Reverse a Singly-Linked List

Intermediate - java

Given the head of a linked list, write a method named `reverseLinkedList(linkedList)` that reverses that linked list. Your method should return the head of a new linked list where the values are in reverse order of the original linked list.

For example, if your original linked list was `4 → 8 → 15 → None`, your method should return the head of the linked list `15 → 8 → 4 → None`.

For this problem, you'll be using our custom-built `Node` class. The constructor for the node class is as follows:

```
public int data;
public Node next;

public Node(int data){
  this.data = data;
  this.next = null;
  }
```

The head of a linked list is a `Node` with some `data` whose `next` value points to the `next Node` in the linked list.

This challenge was reported to have been asked at interviews with Facebook, as well as right here at Codecademy! If you've covered the material in Pass the Technical Interview with Java or an equivalent, you should be able to solve this challenge. If you have trouble, try refreshing your knowledge there first.