

Merge 2 Sorted Lists

What We Get:

- 2 sorted linked lists via a head element

What We Return:

- head of combined linked list

Edge Cases To Consider:

- 2 empty lists
- 1 empty list
- one list finished (other isn't)
- equal elements (order shouldn't matter, just move on element in each list and add 2 elements)

also create new linked list!

Idea For Approach #1:

- create tracking variable for each linked list
- create a while loop based

on condition that both variables are not null

- compare tracking variables, add lower to new linked list
- once loop finished, if any tracking variable is not null connect it to new linked list
- return result (or the first element of it)

* if both empty return an empty node, if one ll is empty then return the other.