**Lab 5**

Solve these problems for the linked list.

Deadline: Week 7

<https://leetcode.com/problems/delete-node-in-a-linked-list/>

<https://leetcode.com/problems/reverse-linked-list/>

<https://leetcode.com/problems/merge-two-sorted-lists/>

<https://leetcode.com/problems/linked-list-cycle/>

<https://leetcode.com/problems/partition-list/>

<https://leetcode.com/problems/intersection-of-two-linked-lists/>

<https://leetcode.com/problems/palindrome-linked-list/>

<https://leetcode.com/problems/sort-list/>