



Introduction to Basic Data Structures

Module 10: Practice Problem

(Leetcode Links)

Topics:

1. Singly Linked List
2. STL List

1. [**Remove Linked List Elements**](#) [Easy]
 - Asked in **[Facebook, Amazon, Microsoft]**
[solution explained with animation](#)
2. [**Remove Nth Node From End of List**](#) [Medium]
 - Asked in **[Google, Facebook, Amazon, Microsoft, Apple]**
[solution explained with animation](#)
3. [**Intersection of Two Linked Lists**](#) [Easy]
 - Asked in **[Facebook, Amazon, Microsoft]**
[solution explained with animation](#)
4. [**Swapping Nodes in a Linked List**](#) [Medium]
 - Asked in **[Google, Facebook, Amazon, Microsoft]**
5. [**Merge Nodes in Between Zeros**](#) [Medium]
 - Asked in **[Google, Facebook, Amazon, Microsoft]**
[solution explained with animation](#)
6. [**Delete the Middle Node of a Linked List**](#) [Medium]
 - Asked in **[Amazon, Microsoft, Adobe]**
7. [**Swap Nodes in Pairs**](#) [Medium]
 - Asked in **[Facebook, Amazon, Microsoft, Apple]**

Phitron's Leetcode Interview preparation playlist on Linked List - by Mahmud Hossain Pias: [Link](#)