Introduction to Basic Data Structures

Module 21: Extra Practice Problem

Topics:
1. Priority Queue
2. Set
3. Map
4. Recap of Linkedlist, Stack, Tree

Problem Links:

1. **Kth Largest Element in an Array** [Medium]
   - Asked in **[Google, Amazon, Facebook, Microsoft, Apple]**
   solution link

2. **Last Stone Weight** [Easy]
   - Asked in **[Amazon]**
   solution link

3. **Contains Duplicate** [Easy]
   - Asked in **[Amazon, Microsoft, Apple, Adobe]**
   solution link

4. **Valid Anagram** [Easy]
   - Asked in **[Google, Amazon, Facebook, Microsoft, Apple]**
   solution link

Recap Problems:

1. **Middle of the Linked List** [Easy]
   - Asked in **[Amazon, Apple]**
   solution link

2. **Merge Nodes in Between Zeros** [Medium]
   - Asked in **[Google, Facebook, Amazon, Microsoft]**
   solution explained with animation
   solution link

3. **Valid Parentheses** [Easy]
   - Asked in **[Google, Amazon, Apple, Facebook, Microsoft]**
   solution link

4. **Inorder Traversal** [Easy]
   - Asked in **[Google, Amazon, Facebook, Microsoft, Apple]**
   solution link

5. **Maximum Depth of Binary Tree** [Easy]
   - Asked in **[Google, Amazon, Facebook, Apple, Microsoft]**
   solution link