



# Introduction to Basic Data Structures

## Module 23.5: Practice Day 02

(Leetcode and Coding Ninjas Links)

### Topics:

1. Linked List
2. Stack
3. Queue
4. Binary Tree
5. BST
6. Prefix Sum

### **Leetcode & Coding Ninjas Links:**

1. [Middle of the Linked List - LeetCode](#)
2. [Design Linked List - LeetCode](#)
3. [Implement a Queue - Coding Ninjas](#)
4. [Reverse Stack Using Recursion - Coding Ninjas](#)
5. [Valid Parentheses - LeetCode](#)
6. [Binary Tree Inorder Traversal - LeetCode](#)
7. [Maximum Depth of Binary Tree - LeetCode](#)
8. [Search in a Binary Search Tree - LeetCode](#)
9. [Left and Right Sum Differences - LeetCode](#)
10. [Find Pivot Index - LeetCode](#)