



Introduction to Basic Data Structures

Module 22.5: Practice Day 01

(Leetcode and Coding Ninjas Links)

Topics:

1. BST
2. Heap

Problem Links:

1. [**Convert Sorted Array to Binary Search Tree**](#) [Easy]
- Asked in **[Google, Amazon, Facebook, Microsoft, Apple]**
[solution link](#)
2. [**Range Sum of BST**](#) [Easy]
- Asked in **[Google, Amazon, Facebook, Microsoft, Apple]**
[solution link](#)
3. [**Search in a Binary Search Tree**](#) [Easy]
- Asked in **[Google, Adobe, IBM]**
[solution link](#)
4. [**Maximum Product of Two Elements in an Array**](#) [Easy]
- Asked in **[Samsung]**
[solution link](#) - $[O(N \log N)]$
[solution link](#) - $[O(N)]$
5. [**Minimum Absolute Difference in BST**](#) [Easy]
- Asked in **[Google, Apple]**
[solution link](#)
6. [**Increasing Order Search Tree**](#) [Easy]
- Asked in **[Amazon]**
[solution link](#)
7. [**Insert Into A Binary Search Tree - Coding Ninjas**](#)
8. [**4th Highest Element - Coding Ninjas**](#)

