



## Introduction to Basic Data Structures

### Module 20: Extra Practice Problem

(Leetcode and Coding Ninjas Links)

#### Topics:

1. BST
2. Heap

#### Problem Links:

1. [Maximum Product of Two Elements in an Array](#) [Easy]
  - Asked in **[Samsung]**
  - [solution link](#) -  $[O(N \log N)]$
  - [solution link](#) -  $[O(N)]$
2. [Increasing Order Search Tree](#) [Easy]
  - Asked in **[Amazon]**
  - [solution link](#)
3. [Insert Into A Binary Search Tree - Coding Ninjas](#)
4. [4th Highest Element - Coding Ninjas](#)