

# Top-20 Training Program (Binary Search Problems)

Apply the solution building strategies discussed in class to solve following problems.

## **Group1: Smart Search**

https://leetcode.com/problems/guess-number-higher-or-lower/description/ https://leetcode.com/problems/first-bad-version/description/

#### **Group2: Search for a Range**

https://leetcode.com/problems/search-for-a-range/description/

## **Group3: Find Peak Element**

https://leetcode.com/problems/find-peak-element/description/

#### **Group4: Rotated Sorted Array Problems**

https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/description/https://leetcode.com/problems/find-minimum-in-rotated-sorted-array-ii/description/

## **Group5: Search a 2D Matrix**

https://leetcode.com/problems/search-a-2d-matrix-ii/description/