

Problems:

Easy

- Square Root
- Guess Number Higher or Lower
- First Bad Version
- Two Sum II - Input array is sorted
- Valid Perfect Square
- Arranging Coins(Easy)
- Find Smallest Letter Greater Than Target
- Kth Missing Positive Number
- Search Insert Position
- Peak Index in a Mountain Array
- Count Negative Numbers in a Sorted Matrix
- Intersection of Two Arrays
- Intersection of Two Arrays II
- Fair Candy Swap
- Check If N and Its Double Exist
- Special Array With X Elements Greater Than or Equal X
- Binary Search

Medium

- Find First and Last Position of Element in Sorted Array
- Single Element in a Sorted Array
- Search in Rotated Sorted Array
- Search in Rotated Sorted Array II
- Find Minimum in Rotated Sorted Array
- Find Peak Element
- Find Right Interval
- Reach a Number
- Maximum Value at a Given Index in a Bounded Array
- Koko Eating Bananas
- Minimum Absolute Sum Difference
- Search a 2D Matrix
- Find a Peak Element II
- Frequency of the Most Frequent Element
- Find the Duplicate Number
- Capacity To Ship Packages Within D Days
- 4 Sum

Hard

- Median of Two Sorted Arrays
- Find Minimum in Rotated Sorted Array II
- Aggressive cows
- Book allocation
- Split Array Largest Sum
- Find in Mountain Array
- Count smaller number after Self
- Divide Chocolate Problem