## Problems on Binary Search

## **Basic Problems on Binary Search**

- 1 . Binary Search LeetCode
- 2. Index of first 1 in a sorted array of 0s and 1s | Practice | GeeksforGeeks
- 3. Number of occurrence | Practice | GeeksforGeeks
- 4. Majority Element LeetCode
- 5. Peak Index in a Mountain Array LeetCode
- 6. Find Peak Element LeetCode
- 7. Find Minimum in Rotated Sorted Array LeetCode
- 8. First Bad Version LeetCode
- 9. Search in Rotated Sorted Array LeetCode
- 10. Sqrt(x) LeetCode

## **Binary Search on Answer**

- 1. Maximum Candies Allocated to K Children
- 2. Maximum Value at a Given Index in a Bounded Array
- 3. Kth Missing Positive Number
- 4. Minimum Number of Days to Make m Bouquets
- 5. Find the Smallest Divisor Given a Threshold
- 6. Divide Chocolate
- 7. Capacity To Ship Packages In N Days
- 8. Koko Eating Bananas
- 9. Minimize Max Distance to Gas Station
- 10. Split Array Largest Sum
- 11. Allocate minimum number of pages | Practice | GeeksforGeeks