Explore   Problems   Contest   Discuss   Interview ⌄   Store ⌄   🔔   🔥 0

🎯 8 Patterns, 42 Qs = Master BS

Binary Search

Start

☐ Show ta

Search In Array

✓ Binary Search	🗐 Solution	Easy
○ Search Insert Position	🗐 Solution	Easy
○ Find Smallest Letter Greater Than Target	🗐 Solution	Easy
○ Count Negative Numbers in a Sorted Matrix	🗐 Solution	Easy
✓ Find First and Last Position of Element in Sorted Array	🗐 Solution	Medium
○ Find Right Interval		Medium
○ Time Based Key-Value Store	🗐 Solution	Medium
○ Snapshot Array	🗐 Solution	Medium

Rotated Array

○ Search in Rotated Sorted Array	🗐 Solution	Medium
○ Find Minimum in Rotated Sorted Array	🗐 Solution	Medium

○ **Find Minimum in Rotated Sorted Array II**   ▤ Solution   Hard

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Standard Search

○ **Guess Number Higher or Lower**   ▤ Solution   Easy

⊘ **First Bad Version**   ▤ Solution   Easy

○ **Search a 2D Matrix**   ▤ Solution   Medium

○ **Search in a Sorted Array of Unknown Size** 🔓   ▤ Solution   Medium

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○ **Find the Index of the Large Integer** 🔓   ▤ Solution   Medium

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Math

○ **Valid Perfect Square**   ▤ Solution   Easy

○ **Sqrt(x)**   ▤ Solution   Easy

○ **Arranging Coins**   ▤ Solution   Easy

Tricky Invariant

○ **Kth Missing Positive Number**   ▤ Solution   Easy

○ **H-Index II**   ▤ Solution   Medium

○ **Single Element in a Sorted Array**   ▤ Solution   Medium

○ **Peak Index in a Mountain Array**   ▤ Solution   Medium

○ **Find K Closest Elements**   ▤ Solution   Medium

○ **Median of Two Sorted Arrays**   ▤ Solution   Hard

As A Tool

| ○ | Two Sum Less Than K 🔓 | 🗐 Solution | Easy |

| ○ | Valid Triangle Number | 🗐 Solution | Medium |

| ○ | Successful Pairs of Spells and Potions | 🗐 Solution | Medium |

| ○ | Number of Subsequences That Satisfy the Given Sum Condition | 🗐 Solution | Medium |

| ○ | Random Pick with Weight | 🗐 Solution | Medium |

| ○ | Longest Increasing Subsequence | 🗐 Solution | Medium |

| ○ | Russian Doll Envelopes | 🗐 Solution | Hard |

🔓 **On Solution Space**

| ⊘ | Koko Eating Bananas | 🗐 Solution | Medium |

| ○ | Capacity To Ship Packages Within D Days | 🗐 Solution | Medium |

| ○ | Find the Smallest Divisor Given a Threshold | 🗐 Solution | Medium |

| ○ | Minimum Speed to Arrive on Time | 🗐 Solution | Medium |

| ○ | Split Array Largest Sum | 🗐 Solution | Hard |

| ○ | Divide Chocolate 🔓 | 🗐 Solution | Hard |

| ○ | Path With Minimum Effort | 🗐 Solution | Medium |

| ○ | Maximum Value at a Given Index in a Bounded Array | 🗐 Solution | Medium |

🔓 **With Dynamic Programming**

| ○ | Maximum Profit in Job Scheduling | 🗐 Solution | Hard |

○ **Super Egg Drop**   ▤ Solution   Hard