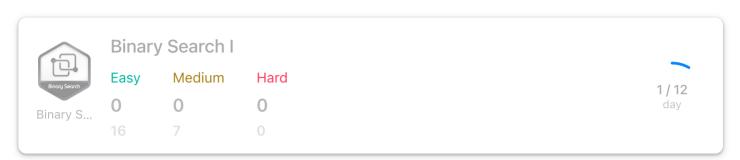
Binary Search

In computer science, binary search, also known as half-interval search or logarithmic search, is a search algorithm that is commonly used to find the position of a target value within a sorted array. However, the binary search algorithm is not limited to arrays. In any scenario where one can determine if the target value is higher or lower than a given value, binary search can be used to repeatedly halve the search space for a target value.



Day 1

704. Binary Search	Easy
Array Binary Search	
Acceptance 55.2%	Start Now >>
374. Guess Number Higher or Lower	Easy
Binary Search Interactive	
Acceptance 50.1%	Start Now >>

Day 2

35. Search Insert Position	Easy
Acceptance 42.1%	
852. Peak Index in a Mountain Array	Medium
Acceptance 69.7%	Locked 🖺

Day 3

367. Valid Perfect Square	Easy
Math Binary Search	
Acceptance 43.2%	
1385. Find the Distance Value Between Two Arrays	Easy
Array Two Pointers Binary Search Sorting	
Acceptance 65.3%	Locked △

Day 4

69. Sqrt(x)	Easy
Math Binary Search	
Acceptance 36.8%	
744. Find Smallest Letter Greater Than Target	Easy
Acceptance 44.7%	Locked △

Day 5

278. First Bad Version	Easy
Acceptance 42.6%	
34. Find First and Last Position of Element in Sorted Array	Medium
Acceptance 41.2%	Locked⊖

Day 6

441. Arranging Coins	Easy
Math Binary Search	
Acceptance 45.8%	
1539. Kth Missing Positive Number	Easy
Acceptance 55.8%	Locked △

Day 7

167. Two Sum II - Input Array Is Sorted	Medium
Array Two Pointers Binary Search	
Acceptance 59.8%	
1608. Special Array With X Elements Greater Than or Equal X	Easy
Array Binary Search Sorting	
Acceptance 60.3%	Locked 🖰

Day 8

1351. Count Negative Numbers in a Sorted Matrix		Easy	
Array		Matrix	

Acceptance 75.2%	Locked ≜
74. Search a 2D Matrix	Medium
Array Binary Search Matrix	
Acceptance 46.1%	Locked <u></u>

Day 9

1337. The K Weakest Rows in a Matrix	Easy
Array Binary Search Sorting Heap (Priority Queue) Matrix	
Acceptance 73.5%	Locked 🖰
1346. Check If N and Its Double Exist	Easy
Array Hash Table Two Pointers Binary Search Sorting	
Acceptance 35.9%	Locked 🖰

Day 10

350. Intersection of Two Arrays II	Easy
Acceptance 55.4%	
633. Sum of Square Numbers	Medium
Math Two Pointers Binary Search	
Acceptance 34.7%	

Day 11

1855. Maximum Distance Between a Pair of Values	Medium
Acceptance 52.2%	
33. Search in Rotated Sorted Array	Medium
Acceptance 38.3%	Locked 🖰

Day 12

153. Find Minimum in Rotated Sorted Array	Medium
Array Binary Search	
Acceptance 48.3%	Locked