

Search Insert Position - LeetCode

Accepted | 66 / 66 testcases passed

Saksham Singh submitted at Feb 19, 2026 19:59

Runtime: 0 ms | Beats 100.00% | Memory: 44.82 MB | Beats 46.97%

Analyze Complexity

Code

Java | Auto

```
1 class Solution {
2     public int searchInsert(int[] nums, int target) {
3         int left = 0, right = nums.length - 1;
4
5         while (left <= right) {
6             int mid = left + (right - left) / 2;
7
8             if (nums[mid] == target) {
9                 return mid; // target found
10            }
11            else if (nums[mid] < target) {
12                left = mid + 1;
13            }
14            else {
15                right = mid - 1;
16            }
17        }
18
19        return left;
20    }
}
```

Testcase | Test Result

nums = [1,3,5,6]

target = 5

Output

2

Expected

2

21°C Clear

Search

ENG IN

19-02-2026 20:05

Combination Sum - LeetCode

https://leetcode.com/problems/combination-sum/?envType=problemList-v2&envId=array

Problem List

Description | Editorial | Solutions | Submissions

Run | Ctrl + S | Submit

Medium | Topics | Companies

## 39. Combination Sum

Given an array of **distinct** integers `candidates` and a target integer `target`, return a list of all **unique combinations** of `candidates` where the chosen numbers sum to `target`. You may return the combinations in any order.

The same number may be chosen from `candidates` an **unlimited number of times**. Two combinations are unique if the frequency of at least one of the chosen numbers is different.

The test cases are generated such that the number of unique combinations that sum up to `target` is less than 150 combinations for the given input.

**Example 1:**

**Input:** candidates = [2,3,6,7], target = 7  
**Output:** [[2,2,3],[7]]  
**Explanation:**  
2 and 3 are candidates, and  $2 + 2 + 3 = 7$ . Note that 2 can be used multiple times.  
7 is a candidate, and  $7 = 7$ .  
These are the only two combinations.

**Example 2:**

**Input:** candidates = [2,3,5], target = 8  
**Output:** [[2,2,2,2],[2,3,3],[5,3]]

20.8K 223 258 Online

Testcase | Test Result

target = 7

Output: [[2,2,3],[7]]

Expected: [[2,2,3],[7]]

Contribute a testcase

21°C Clear ENG IN 19-02-2026

```
Java | Auto
15     result.add(new ArrayList<>(current));
16     return;
17   }
18 
19   if (index == arr.length || target < 0) {
20     return;
21   }
22 
23   // Take the element (can reuse same index)
24   current.add(arr[index]);
25   backtrack(arr, target - arr[index], index, current, result);
26 
27 }
```

Combination Sum II - LeetCode

https://leetcode.com/problems/combination-sum-ii/?envType=problem-list-v2&envId=array

Array

Description | Editorial | Solutions | Submissions

Run | Ctrl + S | Submit

Constraints:

- 1 <= candidates.length <= 100
- 1 <= candidates[i] <= 50
- 1 <= target <= 30

Seen this question in a real interview before? 1/5

Yes No

Accepted 16,35,815 / 2.8M Acceptance Rate 59.0%

Topics

Companies

Similar Questions

Discussion (224)

Copyright © 2026 LeetCode. All rights reserved.

12.2K 224 129 Online

Code

Java Auto

```
// Choose element
current.add(arr[i]);

// Move to next index (i + 1 because only once allowed)
backtrack(arr, target - arr[i], i + 1, current, result);

// Backtrack
current.remove(current.size() - 1);
}
```

Saved

Line 40, Col 1

Testcase | Test Result

target = 8

Output

[ [1,1,6], [1,2,5], [1,7], [2,6] ]

Expected

[ [1,1,6], [1,2,5], [1,7], [2,6] ]

Contribute a testcase

21°C Clear

Search

129 Online

ENG IN 20:08 19-02-2026

Jump Game II - LeetCode

https://leetcode.com/problems/jump-game-ii/?envType=problem-list-v2&envId=array

Array

Description | Editorial | Solutions | Submissions

Run | Ctrl + S | Submit

Java | Auto

```
farthest = Math.max(farthest, i + nums[i]);
if (i == currentEnd) {
    jumps++;
    currentEnd = farthest;
}
return jumps;
```

Discover more | Computer programming

Seen this question in a real interview before? 1/5

Yes No

Accepted 20,48,809 / 4.8M | Acceptance Rate 42.4%

Topics

Companies

Similar Questions

Discussion (272)

Copyright © 2026 LeetCode. All rights reserved.

16.4K | 272 | 195 Online | Contribute a testcase

Testcase | Test Result

nums = [2,3,1,1,4]

Output: 2

Expected: 2

21°C Clear | ENG IN | 19-02-2024 | 20:14

The screenshot shows a LeetCode problem page for "Group Anagrams". The top navigation bar includes tabs for "Description", "Editorial", "Solutions", and "Submissions". The "Code" tab is selected, showing Java code for sorting strings by their character frequency. The code uses a map to group anagrams. Below the code editor is a "Testcase" section with input and output fields, and an "Expected" field showing the correct grouping. The sidebar on the left contains links for "Topics", "Companies", "Similar Questions", and "Discussion (382)". The bottom of the page displays standard LeetCode footer information, including user statistics and a clock icon.

Group Anagrams - LeetCode

https://leetcode.com/problems/group-anagrams/?envType=problem-list&envId=array

Array

Description Editorial Solutions Submissions

Run Ctrl

Code

Java Auto

```
10 Arrays.sort(arr);
11 String key = new String(arr);
12
13 map.putIfAbsent(key, new ArrayList<>());
14 map.get(key).add(s);
15 }
16
17 return new ArrayList<>(map.values());
18 }
19 }
20 }
```

Discover more Computer science degree programs

Seen this question in a real interview before? 1/5

Yes No

Accepted 45,23,914/6.3M Acceptance Rate 72.2%

Topics

Companies

Similar Questions

Discussion (382)

Copyright © 2026 LeetCode. All rights reserved.

21.8K 382 427 Online

Testcase Test Result

Input

strs = ["eat","tea","tan","ate","nat","bat"]

Output

[["eat", "tea", "ate"], ["bat"], ["tan", "nat"]]

Expected

[["bat"], ["nat", "tan"], ["ate", "eat", "tea"]]

Plus One - LeetCode

https://leetcode.com/problems/plus-one/?envType=problem-listv2&envId=array

Problem List

Description | Editorial | Solutions | Submissions

Run | Ctrl + S | Submit

Constraints:

- 1 <= digits.length <= 100
- 0 <= digits[i] <= 9
- digits does not contain any leading 0's.

Seen this question in a real interview before? 1/5

Yes No

Accepted 35,90,891 / 7.3M | Acceptance Rate 49.5%

Topics

Companies

Similar Questions

Discussion (670)

Copyright © 2026 LeetCode. All rights reserved.

11.7K 670 215 Online

Code

Java | Auto

```
11     digits[i] = 0;           // carry over case
12
13
14     // If all digits were 9
15     int[] result = new int[digits.length + 1];
16     result[0] = 1;
17
18     return result;
19
20 }
21 }
```

Saved | Line 21, Col 1

Testcase | Test Result

Digits = [1, 2, 3]

Output = [1, 2, 4]

Expected = [1, 2, 4]

Contribute a testcase

This screenshot shows a LeetCode problem page for "Plus One". The page includes a navigation bar, a sidebar with links like 'Problem List', 'Description', 'Editorial', 'Solutions', and 'Submissions', and a main content area with a code editor and a test results section. The code editor contains Java code for adding one to a number represented as an array of digits. The test results section shows a passed test case where the input [1, 2, 3] produces the output [1, 2, 4]. The bottom of the screen shows a Windows taskbar with various application icons and system status indicators.

Set Matrix Zeros - LeetCode

https://leetcode.com/problems/set-matrix-zeroes/?envType=problem-list&envId=array

Array

Description | Editorial | Solutions | Submissions

Run | Ctrl + S | Submit

Example 1:

1	1	1
1	0	1
1	1	1

→

1	0	1
0	0	0
1	0	1

Input: matrix = [[1,1,1],[1,0,1],[1,1,1]]  
Output: [[1,0,1],[0,0,0],[1,0,1]]

Example 2:

0	1	2	0
3	4	5	2
1	3	1	5

→

0	0	0	0
0	4	5	0
0	3	1	0

Input: matrix = [[0,1,2,0],[3,4,5,2],[1,3,1,5]]  
Output: [[0,0,0,0],[0,4,5,0],[0,3,1,0]]

Constraints:

17K 321 ⭐ 184 Online

Code

Java | Auto

```
49 }
50
51     // Step 6: Update first column
52     if (firstColZero) {
53         for (int i = 0; i < m; i++) {
54             matrix[i][0] = 0;
55         }
56     }
57 }
58 }
```

Saved

Testcase | Test Result

matrix = [[1,1,1],[1,0,1],[1,1,1]]  
Output  
[[1,0,1],[0,0,0],[1,0,1]]  
Expected  
[[1,0,1],[0,0,0],[1,0,1]]

Contribute a testcase

21°C Clear

Search

19-02-2026

Search a 2D Matrix - LeetCode

https://leetcode.com/problems/search-a-2d-matrix/description/?envType=problem-list-v2&envId=array

Array

Description | Editorial | Solutions | Submissions

Constraints:

- m == matrix.length
- n == matrix[i].length
- 1 <= m, n <= 100
- 10<sup>4</sup> <= matrix[i][j], target <= 10<sup>4</sup>

Seen this question in a real interview before? 1/5

Yes No

Accepted 27,75,918 / 5.2M    Acceptance Rate 53.5%

Topics

Companies

Similar Questions

Discussion (348)

Copyright © 2026 LeetCode. All rights reserved.

17.7K 348 165 Online

Code

Java | Auto

```
22     right = mid - 1;
23 }
24 }
25     return false;
26 }
27 }
28 }
```

Saved

Testcase | Test Result

target = 3

Output true

Expected true

Contribute a testcase

21°C Clear

Search

165 Online

ENG IN 19-02-2026

Sort Colors - LeetCode

https://leetcode.com/problems/sort-colors/?envType=problem-list-v2&envId=array

Array

Description | Editorial | Solutions | Submissions

Constraints:

- `n == nums.length`
- `1 <= n <= 300`
- `nums[i]` is either `0`, `1`, or `2`.

Follow up: Could you come up with a one-pass algorithm using only constant extra space?

Seen this question in a real interview before? 1/5

Yes No

Accepted 35,62,593 / 5.2M    Acceptance Rate 69.1%

Topics

Companies

Hint 1

Hint 2

Hint 3

21.4K 649 232 Online

Code

```
Java. Auto
15 } else { // nums[mid] == 2
16     int temp = nums[mid];
17     nums[mid] = nums[high];
18     nums[high] = temp;
19     high--;
20 }
21 }
22 }
23 }
24 }
25 }
```

Saved

Testcase | Test Result

num: [2,0,2,1,1,0]

Output: [0,0,1,1,2,2]

Expected: [0,0,1,1,2,2]

Contribute a testcase

19°C Clear

Search

2022-02-19

Subsets - LeetCode

https://leetcode.com/problems/subsets/?envType=problem-list&envId=array

Array

Description | Editorial | Solutions | Submissions

Run | Ctrl + S | Submit

Constraints:

- 1 <= nums.length <= 10
- 10 <= nums[i] <= 10
- All the numbers of `nums` are unique.

Seen this question in a real interview before? 1/5

Yes No

Accepted 29,30,360 / 3.6M Acceptance Rate 82.0%

Topics

Companies

Similar Questions

Discussion (235)

Copyright © 2026 LeetCode. All rights reserved.

19.1K 235 ⭐ ⓘ 212 Online

Code

Java Auto

```
16 current.add(nums[i]);
17
18     // Explore further
19     backtrack(i + 1, nums, current, result);
20
21     // Backtrack (remove element)
22     current.remove(current.size() - 1);
23 }
24
25 }
```

Saved

Testcase | Test Result

num = [1,2,3]

Output

[[], [1], [1,2], [1,2,3], [1,3], [2], [2,3], [3]]

Expected

[[], [1], [2], [1,2], [3], [1,3], [2,3], [1,2,3]]

Contribute a testcase

The screenshot shows a LeetCode problem page for generating all subsets of a given array. The problem title is "Subsets". The constraints indicate that the array length is between 1 and 10, and all elements are unique. The accepted solution count is 29,30,360, and the acceptance rate is 82.0%. The code is written in Java and uses backtracking to generate subsets. The browser interface includes a navigation bar, a sidebar with topics, companies, and similar questions, and a footer with copyright information and user statistics.

Word Search - LeetCode

https://leetcode.com/problems/word-search/?envType=problem-list-v2&envId=array

Description | Editorial | Solutions | Submissions

Run | Ctrl + S

Code

Java | Auto

```
dfs(board, word, i - 1, j, index + 1) ||  
dfs(board, word, i, j + 1, index + 1) ||  
dfs(board, word, i, j - 1, index + 1);  
  
// Backtrack  
board[i][j] = temp;  
  
return found;  
}
```

Saved

Testcase | Test Result

Input: board = [["A","B","C","E"],["S","F","C","S"],["A","D","E","E"]], word = "SEE"  
Output: true

Example 3:

Input: board = [["A","B","C","E"],["S","F","C","S"],["A","D","E","E"]], word = "ABCCED"  
Output: true  
Expected: true

17.5K 332 235 Online

4Sum - LeetCode

https://leetcode.com/problems/4sum/?envType=problem-list-v2&envId=array

Array

Description | Editorial | Solutions | Submissions

Run | Ctrl + S | Submit

Java | Auto

```
42     else {
43         right--;
44     }
45 }
46 }
47 }
48
49     return result;
50 }
51 }
```

Saved

Line 52, Col 1

Testcase | Test Result

target = 0

Output

[[-2,-1,1,2], [-2,0,0,2], [-1,0,0,1]]

Expected

[[-2,-1,1,2], [-2,0,0,2], [-1,0,0,1]]

Contribute a testcase

Seen this question in a real interview before? 1/5

Yes No

Accepted 15,95,903 / 4M    Acceptance Rate 40.0%

Topics

Companies

Similar Questions

Discussion (379)

Copyright © 2026 LeetCode. All rights reserved.

12.8K 379 184 Online

19°C Clear

Search

2029 19-02-2026

The screenshot shows a LeetCode problem page for "Search in Rotated Sorted Array". The page has a dark theme. At the top, there's a navigation bar with a back button, a search bar containing "Search in Rotated Sorted Array - 1", a plus sign for new tabs, and user profile icons. Below the navigation is a header with a left arrow, a title "Array", a right arrow, and a close button. The main content area has tabs for "Description", "Editorial", "Solutions", and "Submissions". The "Description" tab is selected. It contains the following bullet points:

- All values of `nums` are **unique**.
- `nums` is an ascending array that is possibly rotated.
- $-10^4 \leqslant \text{target} \leqslant 10^4$

Below the description are two buttons: "Discover more" and "Ergonomic keyboard and mouse". A message "Seen this question in a real interview before? 1/5" follows, with "Yes" and "No" buttons. Statistics show "Accepted 42,50,524 / 9.6M" and "Acceptance Rate 44.1%".

The "Topics" section lists "Companies" and "Similar Questions". The "Discussion (554)" section is partially visible.

The "Code" section on the right shows Java code for binary search on a rotated sorted array:

```
Java < Auto
22     if (left >= target) {
23         return left;
24     } else if (right <= target) {
25         return right;
26     }
27     int mid = (left + right) / 2;
28     if (nums[mid] > target) {
29         right = mid + 1;
30     } else {
31         left = mid - 1;
32     }
33 }
34 return -1;
35 }
```

The "Testcase" section shows input `[4,5,6,7,0,1,2]`, target `0`, and output `4`. The "Expected" output is also `4`. The status bar at the bottom indicates "418 Online".

Find First and Last Position of E X +

leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/ Ask Google Premium

Problem List < > ✎

Description | Editorial | Solutions | Submissions Run Ctrl ⌘

•  $-10^9 \leq \text{nums}[i] \leq 10^9$

•  $\text{nums}$  is a non-decreasing array.

•  $-10^9 \leq \text{target} \leq 10^9$

Advance your career on Cisco's sales team. Join Cisco

Seen this question in a real interview before? 1/5 Yes No

Accepted 3,172,857 / 6.6M Acceptance Rate 48.3 %

Topics

Companies

Similar Questions

Discussion (354)

Copyright © 2026 LeetCode. All rights reserved.

23.1K 354 275 Online 19°C Clear 20:31 19-02-2026

Code

Java Auto

```
41     low = mid + 1;
42 }
43 else {
44     high = mid - 1;
45 }
46 }
47 return ans;
48 }
49 }
```

Saved In 50, Col 1

Testcase Test Result [5,7,7,8,8,10]

target = 8

Output [3,4]

Expected [3,4]

Contribute a testcase