DSA practice 7 (19-11-24)

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1. Next permutation:

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31. Next Permutation

Solved ○

Medium ○ Topics ● Companies

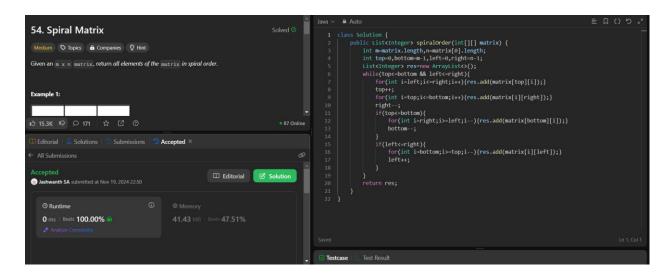
A permutation of an array of integers is an arrangement of its members into a sequence or linear order.

• For example, for arr = [1,2,3], the following are all the permutations of arre; [1,2,3], [1,3,1], [2,1,1], [3,1,2], [3,2,1].

The next permutation of an array of integers is the next leoicographically greater permutation of its integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all the permutation of the array are sorted in one container according to their integer. More formally, if all the permutation of the array are sorted in one container according to their integer. More formally, if all the permutations of the array are sorted in one container according to their integer. More formally, if all
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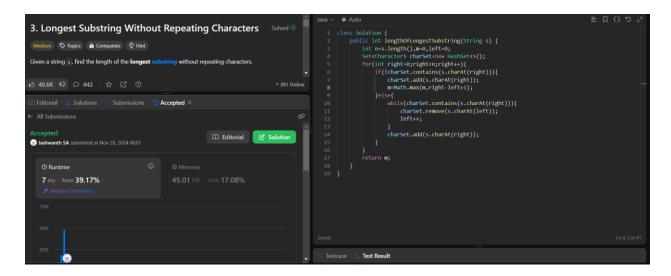
Time complexity: O(n)

2. Spiral matrix:



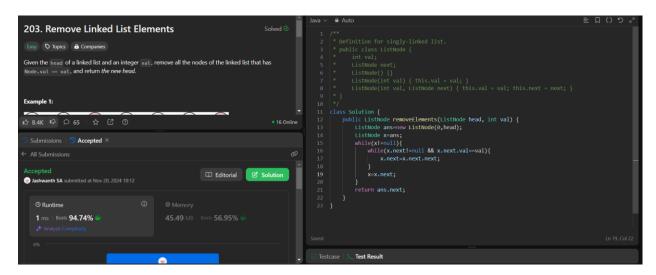
Time complexity: O(n*m)

3. Longest substring without repeating characters:



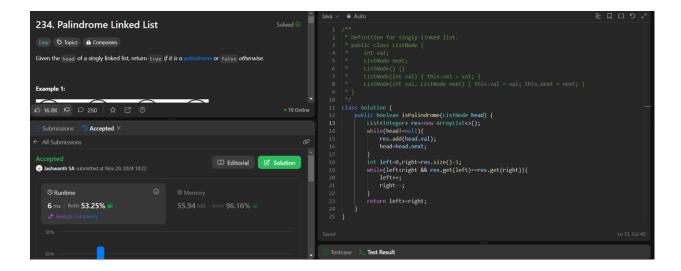
Time complexity: O(n)

4. Remove Linked list elements



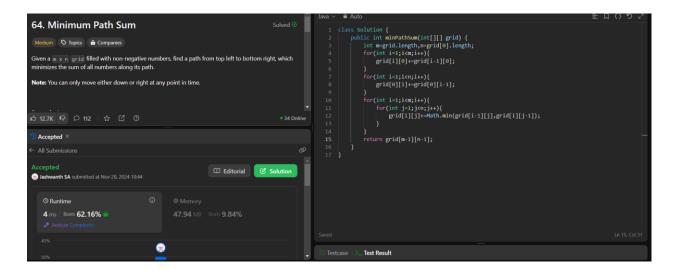
Time complexity: O(n)

5. Palindrome linked list:



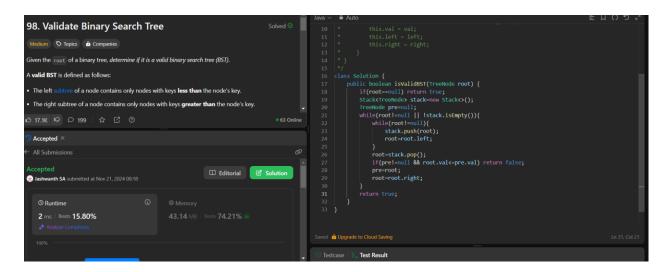
Time complexity: O(n)

6. Minimum path sum:



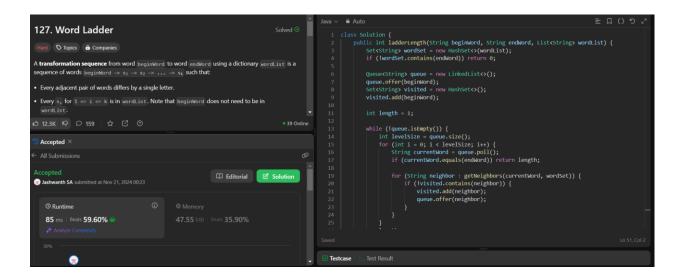
Time complexity: O(n^2)

7. Validate binary search tree:



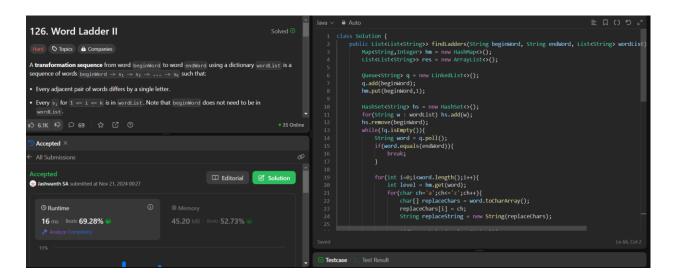
Time complexity: O(n)

8. Word ladder:



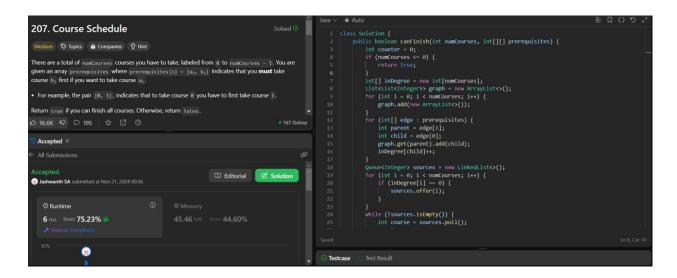
Time complexity: O(n^3)

9. Word ladder 2:



Time complexity: O(n^3)

10. Course schedule:



Time complexity: O(n)