

leetcode.com/problems/longest-substring-without-repeating-characters/description/

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Problem ListRunSubmit

DescriptionEditorialSolutionsSubmissions

3. Longest Substring Without Repeating Characters

Solved

MediumTopicsCompaniesHint

Given a string `s`, find the length of the **longest substring** without duplicate characters.

Example 1:

Input: `s = "abcabcbb"`
Output: 3
Explanation: The answer is "abc", with the length of 3.

Example 2:

Input: `s = "bbbbb"`
Output: 1
Explanation: The answer is "b", with the length of 1.

Example 3:

Input: `s = "pwwkew"`
Output: 3
Explanation: The answer is "wke", with the length of 3.
Notice that the answer must be a substring, "pwke" is a subsequence and not a substring.

41.6K540953 Online

Code

C++Auto

```
1 class Solution {
2 public:
3     int lengthOfLongestSubstring(string s) {
4         unordered_map<char, int> char_map;
5         int left = 0;
6         int max_length = 0;
7
8         for (int right = 0; right < s.size(); ++right) {
9             if (char_map.find(s[right]) != char_map.end() && char_map[s[right]] >= left) {
10                 left = char_map[s[right]] + 1;
11             }
12
13             char_map[s[right]] = right;
14
15             max_length = max(max_length, right - left + 1);
16         }
17
18         return max_length;
19     }
20 };
```

SavedLn 1, Col 1

TestcaseTest Result

Case 1Case 2Case 3+

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Description Editorial Solutions Submissions

73. Set Matrix Zeroes

Medium Topics Companies Hint

Given an $m \times n$ integer matrix `matrix`, if an element is 0, set its entire row and column to 0's.

You must do it **in place**.

Example 1:

1	1	1		1	0	1
1	0	1	→	0	0	0
1	1	1		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		0	0	0	0
---	---	---	---	--	---	---	---	---

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260 Online

Code

C++ Auto

```
1 class Solution {
2 public:
3     void setZeroes(vector<vector<int>>& matrix) {
4         int m = matrix.size();
5         int n = matrix[0].size();
6
7         bool firstRowZero = false;
8         bool firstColZero = false;
9
10        for (int j = 0; j < n; ++j) {
11            if (matrix[0][j] == 0) {
12                firstRowZero = true;
13                break;
14            }
15        }
16
17        for (int i = 0; i < m; ++i) {
18            if (matrix[i][0] == 0) {
19                firstColZero = true;
20                break;
21            }
22        }
```

Saved In 1, Col 1

📄 Testcase ➤ Test Result

Case 1 Case 2 +

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leetcode.com/problems/the-skyline-problem/submissions/1600310146/

Problem List < > < Run < Submit < < Premium

Description | Accepted x | Editorial | Solutions | Submissions

All Submissions

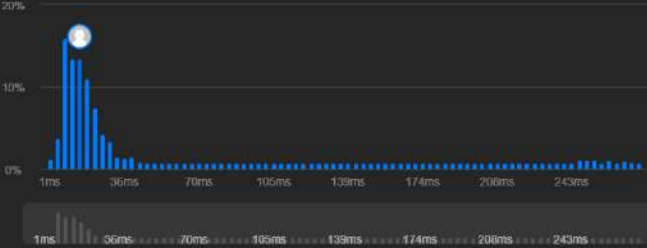
Accepted 44 / 44 testcases passed

MohitBehal submitted at Apr 08, 2025 11:31

Editorial Solution

Runtime 16 ms Beats 59.47% Memory 27.70 MB Beats 76.65%

Analyze Complexity



Code C++

```
class Solution {
public:
    vector<vector<int>> getSkyline(vector<vector<int>>& buildings) {
```

Testcase Test Result

Case 1 Case 2 +

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leetcode.com/problems/reverse-linked-list-ii/description/

Problem List

Run

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139 Online

92. Reverse Linked List II

Solved

MediumTopicsCompanies

Given the head of a singly linked list and two integers left and right where left <= right, reverse the nodes of the list from position left to position right, and return the reversed list.

Example 1:

1 → 2 → 3 → 4 → 5

↓

1 → 4 → 3 → 2 → 5

Input: head = [1,2,3,4,5], left = 2, right = 4

Output: [1,4,3,2,5]

Example 2:

C++

1 /**
2 * Definition for singly-linked list.
3 * struct ListNode {
4 * int val;
5 * ListNode *next;
6 * ListNode() : val(0), next(nullptr) {}
7 * ListNode(int x) : val(x), next(nullptr) {}
8 * ListNode(int x, ListNode *next) : val(x), next(next) {}
9 * };
10 */
11 class Solution {
12 public:
13 ListNode* reverseBetween(ListNode* head, int left, int right) {
14 if (left == right) return head;
15
16 ListNode* dummy = new ListNode(0);
17 dummy->next = head;
18 ListNode* prev = dummy;
19
20 for (int i = 1; i < left; ++i) {
21 prev = prev->next;
22 }
23 }
24 }
25

TestcaseTest Result

Case 1Case 2

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