

welcome

LeetCode

Introduction

Design

348. Design Tic-Tac-Toe

534. Design TinyURL

535. Encode and Decode TinyURL

346. Moving Average from Data St...

281. Zigzag Iterator

381. Insert Delete GetRandom O(1...

432. All O`one Data Structure

341. Flatten Nested List Iterator

642. Design Search Autocomplete ...

170. Two Sum III - Data structure d...

622. Design Circular Queue

295. Find Median from Data Stream

Powered by **GitBook**

76. Minimum Window Substring (Shortest Substring from Pangram)

Given a string S and a string T , find the minimum window in S which will contain all the characters in T in complexity $O(n)$.

For example,

$S =$ "ADOBECODEBANC"

$T =$ "ABC"

Minimum window is "BANC" .

Note:

If there is no such window in S that covers all characters in T , return the empty string "" .

If there are multiple such windows, you are guaranteed that there will always be only one unique minimum window in S .

Thoughts:

1. "Do" Section keeps tracking "head" and "len" variable by "len"'s value
2. Count: # character current sliding window needs (does not have)