

Day-41 Q-03 Minimum Size Subarray Sum

Given an array of **n** positive integers and a positive integer **s**, find the minimal length of a **contiguous** subarray of which the sum $\geq s$. If there isn't one, return 0 instead.

Example:

Input: $s = 7$, $nums = [2,3,1,2,4,3]$

Output: 2

Explanation: the subarray $[4,3]$ has the minimal length under the problem constraint.

Follow up:

If you have figured out the $O(n)$ solution, try coding another solution of which the time complexity is $O(n \log n)$.