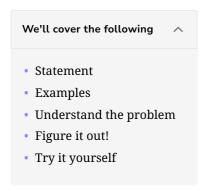
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Minimum Size Subarray Sum

Try to solve the Minimum Size Subarray Sum problem.



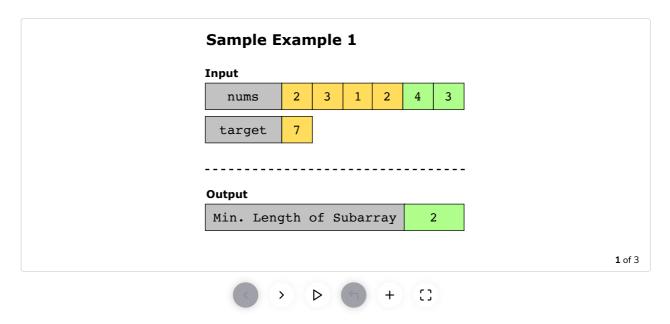
Statement

Given an array of positive integers, nums, and a positive integer, target, find the minimum length of a contiguous subarray whose sum is greater than or equal to the target. If no such subarray is found, return 0.

Constraints:

- $1 \le \mathsf{target} \le 10^9$
- $1 \leq \mathsf{nums.length} \leq 10^5$
- $1 \leq {\sf nums[i]} \leq 10^4$

Examples



Understand the problem

Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:

Minimum Size Subarray Sum

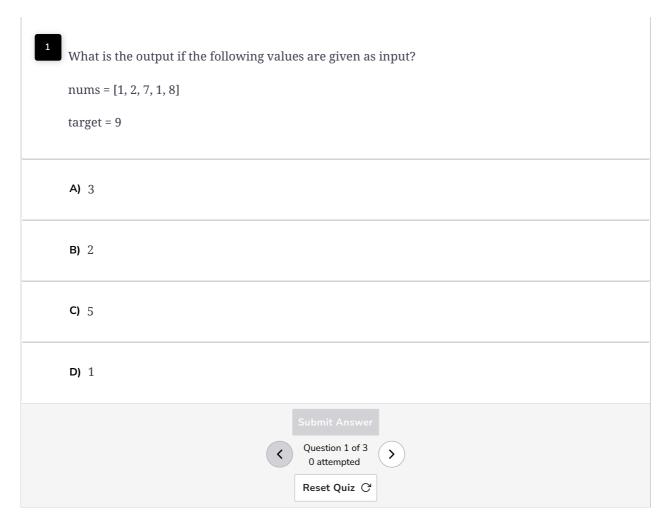
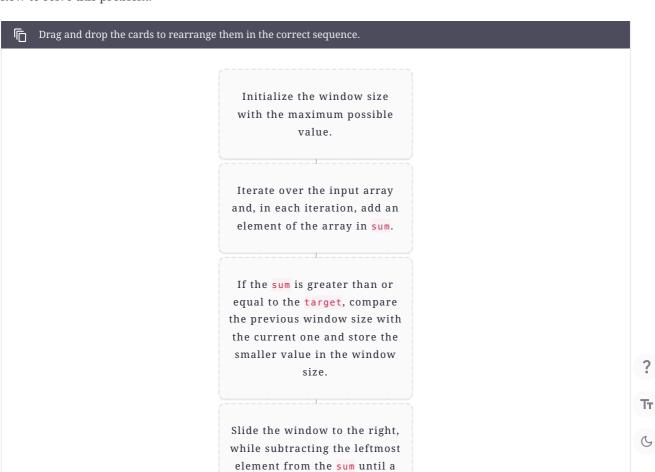
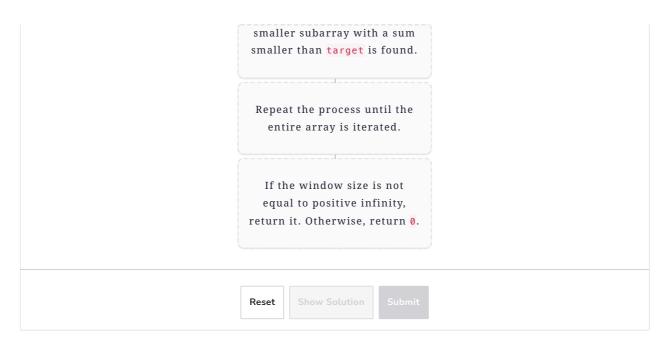


Figure it out!

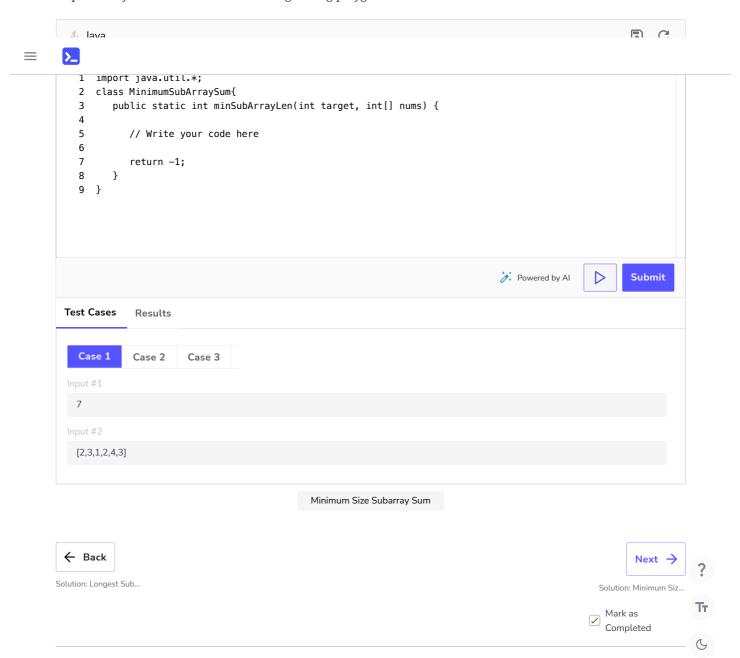
We have a game for you to play. Rearrange the logical building blocks to develop a clearer understanding of how to solve this problem.





Try it yourself

Implement your solution in the following coding playground:



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