325. Maximum Size Subarray Sum Equals k Premium

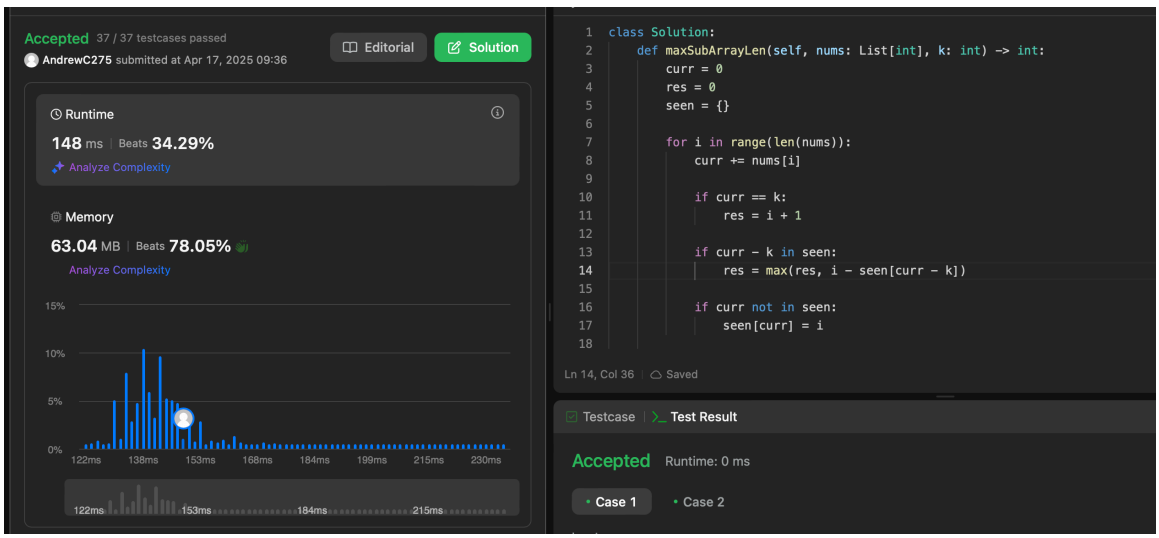
Medium | Topics | Companies | Hint

Given an integer array `nums` and an integer `k`, return *the maximum length of a subarray that sums to* `k`. If there is not one, return `0` instead.

Example 1:

```
Input: nums = [1,-1,5,-2,3], k = 3
Output: 4
Explanation: The subarray [1, -1, 5, -2] sums to 3 and is the longest.
```

- Sliding window ✗
- cummulative sum. ✓



no need to maintain an array to store sums.