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325. Maximum Size Subarray Sum Equals k

Medium   👍 1841   👎 55   ♡ Add to List   📤 Share

Given an integer array `nums` and an integer `k`, return *the maximum length of a subarray that sums to* `k`. If there 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.
```

Example 2:

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

Constraints:

- $1 <= nums.length <= 2 * 10^5$
- $-10^4 <= nums[i] <= 10^4$
- $-10^9 <= k <= 10^9$

Accepted   167,801   Submissions   340,565

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