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1343. Number of Sub-arrays of Size K and Average Greater than or Equal to Thr

Medium   🏷 Topics   🏢 Companies   💡 Hint

Given an array of integers `arr` and two integers `k` and `threshold`, return *the number of sub-arrays of size* `k` *and average greater than or e*

Example 1:

```
Input: arr = [2,2,2,2,5,5,5,8], k = 3, threshold = 4
Output: 3
Explanation: Sub-arrays [2,5,5],[5,5,5] and [5,5,8] have averages 4, 5 and 6 respectively. All other
```

Example 2:

```
Input: arr = [11,13,17,23,29,31,7,5,2,3], k = 3, threshold = 5
Output: 6
Explanation: The first 6 sub-arrays of size 3 have averages greater than 5. Note that averages are n
```

Constraints:

- $1 <= arr.length <= 10^5$
- $1 <= arr[i] <= 10^4$
- $1 <= k <= arr.length$
- $0 <= threshold <= 10^4$

Seen this question in a real interview before?   1/4

Yes   No

Accepted **85.2K**   Submissions **124.8K**   Acceptance Rate **68.3%**

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💡 Hint 1

💡 Hint 2

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