395. Longest Substring with At Least K Repeating Characters

Given a string s and an integer k, return the length of the longest substring of s such that the frequency of each character in this substring is greater than or equal to k.

if no such substring exists, return 0.

Example 1:

- **Input:** s = "aaabb", k = 3
- **Output:** 3
- **Explanation:** The longest substring is "aaa", as 'a' is repeated 3 times.

Example 2:

- **Input:** s = "ababbc", k = 2
- **Output:** 5
- **Explanation:** The longest substring is "ababb", as 'a' is repeated 2 times and 'b' is repeated 3 times.

Constraints:

- $1 <= s.length <= 10^4$
- s consists of only lowercase English letters.
- $1 <= k <= 10^5$