

395. Longest Substring with At Least K Repeating Characters

Description

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 <= 104`
- `s` consists of only lowercase English letters.
- `1 <= k <= 105`

