You are given a string s containing lowercase letters and an integer k. You need to :

* First, change some characters of s to other lowercase English letters.
* Then divide s into k non-empty disjoint substrings such that each substring is palindrome.

Return the minimal number of characters that you need to change to divide the string.

**Example 1:**

**Input:** s = "abc", k = 2

**Output:** 1

**Explanation:** You can split the string into "ab" and "c", and change 1 character in "ab" to make it palindrome.

**Example 2:**

**Input:** s = "aabbc", k = 3

**Output:** 0

**Explanation:** You can split the string into "aa", "bb" and "c", all of them are palindrome.

**Example 3:**

**Input:** s = "leetcode", k = 8

**Output:** 0

**Constraints:**

* 1 <= k <= s.length <= 100.
* s only contains lowercase English letters.