1297. Maximum Number of Occurrences of a Substring

Description

Given a string `s` , return the maximum number of occurrences of **any** substring under the following rules:

- The number of unique characters in the substring must be less than or equal to `maxLetters` .
- The substring size must be between `minSize` and `maxSize` inclusive.

Example 1:

```
Input: s = "aababcaab", maxLetters = 2, minSize = 3, maxSize = 4
Output: 2
Explanation: Substring "aab" has 2 occurrences in the original string.
It satisfies the conditions, 2 unique letters and size 3 (between minSize and maxSize).
```

Example 2:

```
Input: s = "aaaa", maxLetters = 1, minSize = 3, maxSize = 3
Output: 2
Explanation: Substring "aaa" occur 2 times in the string. It can overlap.
```

Constraints:

- $1 <= s.length <= 10^5$
- $1 <= maxLetters <= 26$
- $1 <= minSize <= maxSize <= min(26, s.length)$
- `s` consists of only lowercase English letters.