

Description

Solution

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Python O(N) clever solution



bitbleach

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```
class Solution:
    def numKLenSubstrNoRepeats(self, S: str, K: int):
        l, count = 0, 0
        d = defaultdict(int)
        for r in range(len(S)):
            d[S[r]] += 1
            while d[S[r]] > 1:
                d[S[l]] -= 1
                l += 1
            if r - l + 1 == K:
                d[S[l]] -= 1
                l += 1
                count += 1
        return count
```

if duplicate found, move left pointer, and adjust dict with count.

if k reached, move pointer by one

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