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1461. Check If a String Contains All Binary Codes of Size K

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Given a binary string `s` and an integer `k`, return `true` *if every binary code of length* `k` *is a substring of* `s`. Otherwise, return `false`.

Example 1:

```
Input: s = "00110110", k = 2
Output: true
Explanation: The binary codes of length 2 are "00", "01", "10" and "11". They can be all found as su
```

Example 2:

```
Input: s = "0110", k = 1
Output: true
Explanation: The binary codes of length 1 are "0" and "1", it is clear that both exist as a substrir
```

Example 3:

```
Input: s = "0110", k = 2
Output: false
Explanation: The binary code "00" is of length 2 and does not exist in the array.
```

Constraints:

- $1 <= s.length <= 5 * 10^5$
- `s[i]` is either `'0'` or `'1'`.
- `1 <= k <= 20`

Seen this question in a real interview before?   1/4

Yes   No

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Hint 1

Hint 2

Discussion (7)