1764. Maximum Repeating Substring

Difficulty : Easy

For a string `sequence`, a string `word` is **k-repeating** if `word` concatenated `k` times is a substring of `sequence`. The `word`'s **maximum k-repeating value** is the highest value `k` where `word` is `k`-repeating in `sequence`. If `word` is not a substring of `sequence`, `word`'s maximum `k`-repeating value is `0`.

Given strings `sequence` and `word`, return *the **maximum k-repeating value** of* `word` *in* `sequence`.

Example 1:

Input: sequence = "ababc", word = "ab"
Output: 2
Explanation: "abab" is a substring in "ababc".

Example 2:

Input: sequence = "ababc", word = "ba"
Output: 1
Explanation: "ba" is a substring in "ababc". "baba" is not a substring in "ababc".

Example 3:

Input: sequence = "ababc", word = "ac"
Output: 0
Explanation: "ac" is not a substring in "ababc".

Constraints:

- `1 <= sequence.length <= 100`
- `1 <= word.length <= 100`
- `sequence` and `word` contains only lowercase English letters.