541. Reverse String II

Description

Given a string `s` and an integer `k`, reverse the first `k` characters for every `2k` characters counting from the start of the string.

If there are fewer than `k` characters left, reverse all of them. If there are less than `2k` but greater than or equal to `k` characters, then reverse the first `k` characters and leave the other as original.

Example 1:

```
Input:  s = "abcdefg", k = 2
Output: "bacdfeg"
```

Example 2:

```
Input:  s = "abcd", k = 2
Output: "bacd"
```

Constraints:

- `1 <= s.length <= 10`^{4}
- `s` consists of only lowercase English letters.
- `1 <= k <= 10`^{4}