

# 2379. Minimum Recolors to Get K Consecutive Black Blocks

## Description

You are given a **0-indexed** string `blocks` of length `n`, where `blocks[i]` is either `'W'` or `'B'`, representing the color of the `ith` block. The characters `'W'` and `'B'` denote the colors white and black, respectively.

You are also given an integer `k`, which is the desired number of **consecutive** black blocks.

In one operation, you can **recolor** a white block such that it becomes a black block.

Return *the **minimum** number of operations needed such that there is at least **one** occurrence of `k` consecutive black blocks.*

### Example 1:

**Input:** `blocks = "WBBWWBBWBW", k = 7`

**Output:** `3`

**Explanation:**

One way to achieve 7 consecutive black blocks is to recolor the 0th, 3rd, and 4th blocks so that `blocks = "BBBBBBBWBW"`.

It can be shown that there is no way to achieve 7 consecutive black blocks in less than 3 operations. Therefore, we return 3.

### Example 2:

**Input:** `blocks = "WBWBBBW", k = 2`

**Output:** `0`

**Explanation:**

No changes need to be made, since 2 consecutive black blocks already exist. Therefore, we return 0.

### Constraints:

- `n == blocks.length`
- `1 <= n <= 100`
- `blocks[i]` is either `'W'` or `'B'`.
- `1 <= k <= n`

