

3084. Count Substrings Starting and Ending with Given Character

Description

You are given a string `s` and a character `c`. Return *the total number of substrings of `s` that start and end with `c`*.

Example 1:

Input: `s = "abada"`, `c = "a"`

Output: 6

Explanation: Substrings starting and ending with `"a"` are: `"a bada"`, `"aba da"`, `"abada "`, `"ab a da"`, `"ab ada "`, `"abad a "`.

Example 2:

Input: `s = "zzz"`, `c = "z"`

Output: 6

Explanation: There are a total of 6 substrings in `s` and all start and end with `"z"`.

Constraints:

- $1 \leq s.length \leq 10^5$
- `s` and `c` consist only of lowercase English letters.

