1598. Crawler Log Folder

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The Leetcode file system keeps a log each time some user performs a *change folder* operation.

The operations are described below:

- "../" : Move to the parent folder of the current folder. (If you are already in the main folder, **remain in the same folder**).

- "./" : Remain in the same folder.

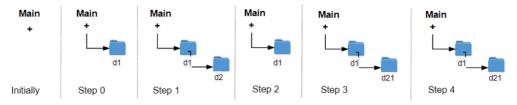- "x/" : Move to the child folder named x (This folder is **guaranteed to always exist**).

You are given a list of strings logs where logs[i] is the operation performed by the user at the ith step.

The file system starts in the main folder, then the operations in logs are performed.

Return *the minimum number of operations needed to go back to the main folder after the change folder operations.*

Example 1:

Initially · Step 0 · Step 1 · Step 2 · Step 3 · Step 4

```
Input: logs = ["d1/","d2/","../","d21/","./"]
Output: 2
Explanation: Use this change folder operation "../" 2 times and go back to the main folder.
```

```swift
class Solution {
    func minOperations(_ logs: [String]) -> Int {
        var ans: Int = 0
        for i in logs {
            if(i == "../") {
                ans = ans > 0 ? (ans - 1) : 0
            } else if (i == "./") {

            } else {
                ans  = ans + 1
            }
        }

        return ans
    }
}
```