

Score of a String - LeetCode

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3110. Score of a String

You are given a string `s`. The **score** of a string is defined as the sum of the absolute difference between the **ASCII** values of adjacent characters.

Return the **score** of `s`.

Example 1:

Input: `s = "hello"`

Output: 13

Explanation:

The **ASCII** values of the characters in `s` are: `'h' = 104`, `'e' = 101`, `'l' = 108`, `'o' = 111`. So, the score of `s` would be $|104 - 101| + |101 - 108| + |108 - 111| = 3 + 7 + 0 + 3 = 13$.

Example 2:

Input: `s = "zaz"`

Output: 50

Explanation:

The **ASCII** values of the characters in `s` are: `'z' = 122`, `'a' = 97`. So, the score of `s` would be $|122 - 97| + |97 - 122| = 25 + 25 = 50$.

Constraints:

- $2 \leq s.length \leq 100$
- `s` consists only of lowercase English letters.