You are given a **0-indexed** string s of **even** length n. The string consists of **exactly** n / 2 opening brackets '[' and n / 2 closing brackets ']'.

A string is called **balanced** if and only if:

* It is the empty string, or
* It can be written as AB, where both A and B are **balanced** strings, or
* It can be written as [C], where C is a **balanced** string.

You may swap the brackets at **any** two indices **any** number of times.

Return *the* ***minimum*** *number of swaps to make* s ***balanced***.

**Example 1:**

Input: s = "][]["  
Output: 1  
Explanation: You can make the string balanced by swapping index 0 with index 3.  
The resulting string is "[[]]".

**Example 2:**

Input: s = "]]][[["  
Output: 2  
Explanation: You can do the following to make the string balanced:  
- Swap index 0 with index 4. s = "[]][][".  
- Swap index 1 with index 5. s = "[[][]]".  
The resulting string is "[[][]]".

**Example 3:**

Input: s = "[]"  
Output: 0  
Explanation: The string is already balanced.

**Constraints:**

* n == s.length
* 2 <= n <= 106
* n is even.
* s[i] is either '[' or ']'.
* The number of opening brackets '[' equals n / 2, and the number of closing brackets ']' equals n / 2.