Minimum Insertion Steps to Make a String Palindrome

Given a string s. In one step you can insert any character at any index of the string.

Return *the minimum number of steps* to make s palindrome.

A **Palindrome String** is one that reads the same backward as well as forward.

Example 1:

Input: s = "zzazz"

Output: 0

Explanation: The string "zzazz" is already palindrome we do not need any insertions.

Example 2:

Input: s = "mbadm"

Output: 2

Explanation: String can be "mbdadbm" or "mdbabdm".

Example 3:

Input: s = "leetcode"

Output: 5

Explanation: Inserting 5 characters the string becomes "leetcodocteel".

Constraints:

- 1 <= s.length <= 500
- s consists of lowercase English letters.