132. Palindrome Partitioning II

Difficulty : Hard

https://leetcode.com/problems/palindrome-partitioning-ii

Given a string `s`, partition `s` such that every substring of the partition is a palindrome.

Return *the* ***minimum*** *cuts needed for a palindrome partitioning of* `s`.

Example 1:

```
Input: s = "aab"
Output: 1
Explanation: The palindrome partitioning ["aa","b"] could be produced using 1 cut.
```

Example 2:

```
Input: s = "a"
Output: 0
```

Example 3:

```
Input: s = "ab"
Output: 1
```

Constraints:

- `1 <= s.length <= 2000`
- `s` consists of lowercase English letters only.