

132. 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:

- $1 \leq s.length \leq 2000$
- *s* consists of lowercase English letters only.