1871. Palindrome Partitioning IV

Difficulty : Hard

Given a string `s`, return `true` *if it is possible to split the string* `s` *into three **non-empty** palindromic substrings. Otherwise, return* `false`.‌‌‌

A string is said to be palindrome if it the same string when reversed.

Example 1:

```
Input: s = "abcbdd"
Output: true
Explanation: "abcbdd" = "a" + "bcb" + "dd", and all three substrings are palindromes.
```

Example 2:

```
Input: s = "bcbddxy"
Output: false
Explanation: s cannot be split into 3 palindromes.
```

Constraints:

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