Problem 551: Student Attendance Record I

Problem Information

Difficulty: Easy
Acceptance Rate: 49.84%
Paid Only: No
Tags: String

Problem Description

You are given a string `s` representing an attendance record for a student where each character signifies whether the student was absent, late, or present on that day. The record only contains the following three characters:

* `'A'`: Absent. * `'L'`: Late. * `'P'`: Present.

The student is eligible for an attendance award if they meet **both** of the following criteria:

* The student was absent (`'A'`) for **strictly** fewer than 2 days **total**. * The student was **never** late (`'L'`) for 3 or more **consecutive** days.

Return `true` _if the student is eligible for an attendance award, or_`false` _otherwise_.

Example 1:

Input: s = "PPALLP" **Output:** true **Explanation:** The student has fewer than 2 absences and was never late 3 or more consecutive days.

Example 2:

Input: s = "PPALLL" **Output:** false **Explanation:** The student was late 3 consecutive days in the last 3 days, so is not eligible for the award.

Constraints:

* `1 <= s.length <= 1000` * `s[i]` is either `'A'`, `'L'`, or `'P'`.

Code Snippets

C++:

```cpp
class Solution {
public:
bool checkRecord(string s) {

}
};
```

Java:

```java
class Solution {
public boolean checkRecord(String s) {

}
}
```

Python3:

```python
class Solution:
def checkRecord(self, s: str) -> bool:
```