Problem 1446: Consecutive Characters

Problem Information

Difficulty: Easy
Acceptance Rate: 60.29%
Paid Only: No
Tags: String

Problem Description

The **power** of the string is the maximum length of a non-empty substring that contains only one unique character.

Given a string `s`, return _the**power** of_ `s`.

Example 1:

Input: s = "leetcode" **Output:** 2 **Explanation:** The substring "ee" is of length 2 with the character 'e' only.

Example 2:

Input: s = "abbcccddddeeeeedcba" **Output:** 5 **Explanation:** The substring "eeeee" is of length 5 with the character 'e' only.

Constraints:

* `1 <= s.length <= 500` * `s` consists of only lowercase English letters.

Code Snippets

C++:

```
class Solution {
public:
```

```
int maxPower(string s) {

}
};
```

Java:

```
class Solution {
public int maxPower(String s) {

}
}
```

Python3:

```
class Solution:
def maxPower(self, s: str) -> int:
```