Problem 3120: Count the Number of Special Characters I

Problem Information

Difficulty: Easy
Acceptance Rate: 66.29%
Paid Only: No
Tags: Hash Table, String

Problem Description

You are given a string `word`. A letter is called **special** if it appears **both** in lowercase and uppercase in `word`.

Return the number of __**special** letters in __`word`.

Example 1:

Input: word = "aaAbcBC"

Output: 3

Explanation:

The special characters in `word` are `'a'`, `'b'`, and `'c'`.

Example 2:

Input: word = "abc"

Output: 0

Explanation:

No character in `word` appears in uppercase.

Example 3:

Input: word = "abBCab"

Output: 1

Explanation:

The only special character in `word` is `'b'`.

Constraints:

* `1 <= word.length <= 50` * `word` consists of only lowercase and uppercase English letters.

Code Snippets

C++:

```cpp
class Solution {
public:
int numberOfSpecialChars(string word) {

}
};
```

Java:

```java
class Solution {
public int numberOfSpecialChars(String word) {

}
}
```

Python3:

```python
class Solution:
def numberOfSpecialChars(self, word: str) -> int:
```