

Problem 520: Detect Capital

Problem Information

Difficulty: Easy

Acceptance Rate: 56.25%

Paid Only: No

Tags: String

Problem Description

We define the usage of capitals in a word to be right when one of the following cases holds:

- * All letters in this word are capitals, like `"USA"`.
- * All letters in this word are not capitals, like `"leetcode"`.
- * Only the first letter in this word is capital, like `"Google"`.

Given a string `word`, return `true` if the usage of capitals in it is right.

Example 1:

Input: word = "USA" **Output:** true

Example 2:

Input: word = "FlaG" **Output:** false

Constraints:

* `1 <= word.length <= 100` * `word` consists of lowercase and uppercase English letters.

Code Snippets

C++:

```
class Solution {  
public:
```

```
bool detectCapitalUse(string word) {  
    }  
};
```

Java:

```
class Solution {  
public boolean detectCapitalUse(String word) {  
    }  
}
```

Python3:

```
class Solution:  
def detectCapitalUse(self, word: str) -> bool:
```