

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:
```