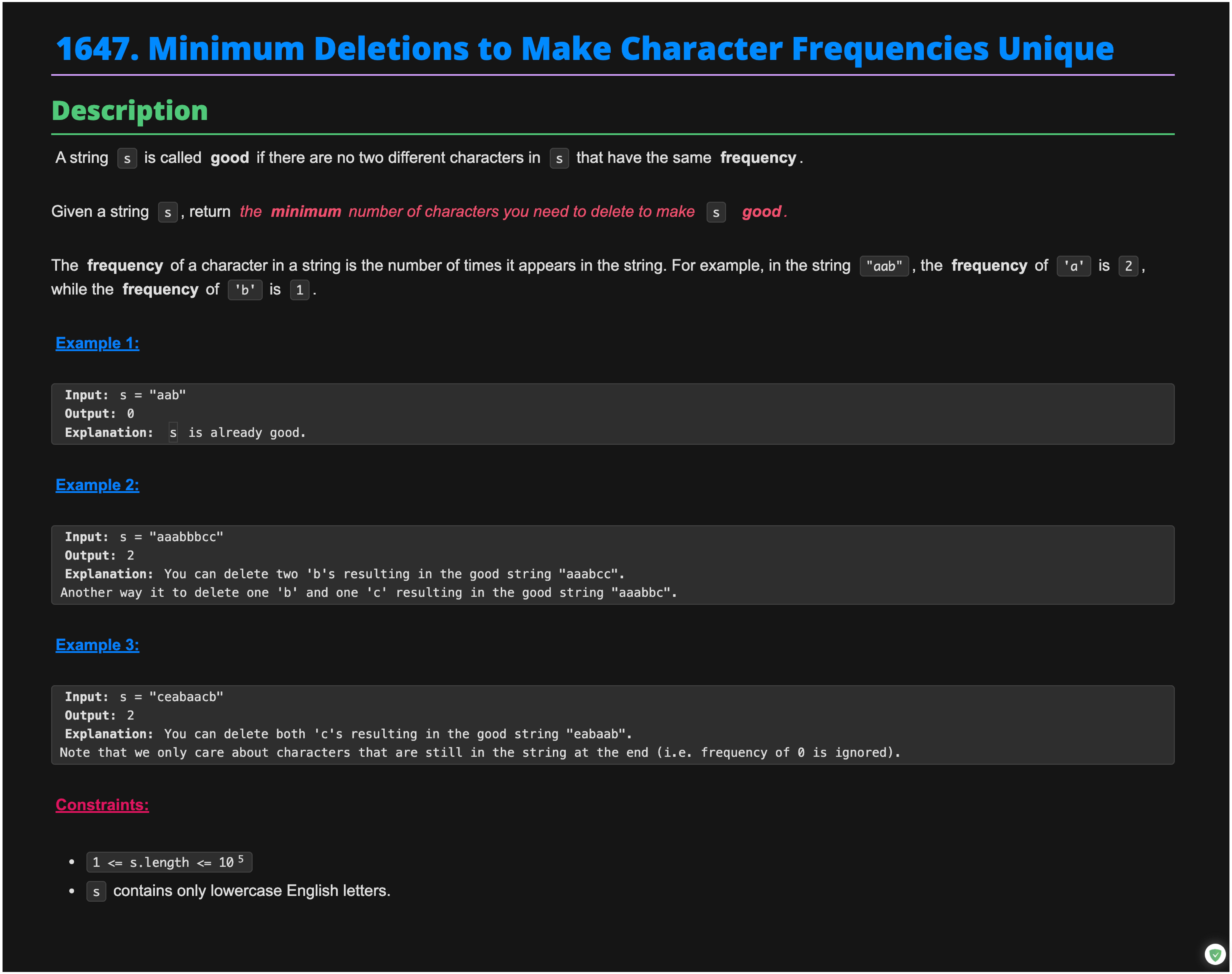

1647. Minimum Deletions to Make Character Frequencies Unique

Description

A string `s` is called **good** if there are no two different characters in `s` that have the same **frequency**.

Given a string `s`, return *the **minimum** number of characters you need to delete to make `s` **good**.*

The **frequency** of a character in a string is the number of times it appears in the string. For example, in the string `"aab"`, the **frequency** of `'a'` is `2`, while the **frequency** of `'b'` is `1`.

Example 1:

```
Input: s = "aab"
Output: 0
Explanation: s is already good.
```

Example 2:

```
Input: s = "aaabbbcc"
Output: 2
Explanation: You can delete two 'b's resulting in the good string "aaabcc".
Another way it to delete one 'b' and one 'c' resulting in the good string "aaabbc".
```

Example 3:

```
Input: s = "ceabaacb"
Output: 2
Explanation: You can delete both 'c's resulting in the good string "eabaab".
Note that we only care about characters that are still in the string at the end (i.e. frequency of 0 is ignored).
```

Constraints:

- $1 <= s.length <= 10^5$
- `s` contains only lowercase English letters.