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Storedata=eyJ1cmwiOiAiaHR0cHM6Ly9sZWV0Y29kZS5jb20vam9icy8_cmVmPX

5713. Number of Different Integers in a String

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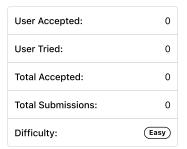
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You are given a string word that consists of digits and lowercase English letters.

You will replace every non-digit character with a space. For example, "a123bc34d8ef34" will become " 123 34 8 34". Notice that you are left with some integers that are separated by at least one space: "123", "34", "8", and "34".

Return the number of ${\it different}$ integers after performing the replacement operations on word .

Two integers are considered different if their decimal representations without any leading zeros are different.



Example 1:

```
Input: word = "a123bc34d8ef34"
Output: 3
Explanation: The three different integers are "123", "34", and "8". Notice that "34" is only counted once.
```

Example 2:

```
Input: word = "leet1234code234"
Output: 2
```

Example 3:

```
Input: word = "a1b01c001"
Output: 1
Explanation: The three integers "1", "01", and "001" all represent the same integer because
the leading zeros are ignored when comparing their decimal values.
```

Constraints:

- 1 <= word.length <= 1000
- word consists of digits and lowercase English letters.

```
JavaScript
                                                                                                                                 \boldsymbol{z}
                                                                                                                           \display
1 ▼ const numDifferentIntegers = (word) => {
 2
        let s = ''
        for (const e of word) {
3 •
 4 •
             if (isDigit(e)) {
 5
                 s += e;
 6
             } else {
                 s += ' ';
 7
 8
9
10
        let a = s.split(" ");
11
        let res = a.filter(x => x.length != 0).map(Number);
12
        return new Set(res).size;
13
    };
14
    const isDigit = (n) => {
15 ▼
        if (n == 0 || n == 1 || n == 2 || n == 3 || n == 4 || n == 5 || n == 6 || n == 7 || n == 8 || n == 9) return true;
16
17
        return false;
18
    };
```

United States (/region)

Custom Testcase

Use Example Testcases

Submission Result: Accepted (/submissions/detail/473252928/)
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