

5713. Number of Different Integers in a String

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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 **different** integers after performing the replacement operations on `word`.

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

User Accepted:	0
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User Tried:	0
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Total Accepted:	0
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Total Submissions: 0

Difficulty: Easy

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



```

1▼ const numDifferentIntegers = (word) => {
2    let s = ''
3▼    for (const e of word) {
4▼        if (isDigit(e)) {
5            s += e;
6▼        } else {
7            s += ' ';
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
15▼ const isDigit = (n) => {
16   if (n == 0 || n == 1 || n == 2 || n == 3 || n == 4 || n == 5 || n == 6 || n == 7 || n == 8 || n == 9) return true;
17   return false;
18 };

```

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