BACK

N-th Number





DESCRIPTION

MY SOLUTIONS

LEADERBOARD

COMMENTS

README >

RECOVERY

SCORE: 100/100

You are given a string s of characters that contains at least n numbers (here, a *number* is defined as a consecutive series of digits, where any character immediately to the left and right of the series are not digits). The numbers may contain leading zeros, but it is guaranteed that each number has at least one non-zero digit in it.

Your task is to find the nth number and return it as a string without leading zeros.

Example

```
For s = "8one 003number 201numbers li-000233le number444" and n = 4, the output should be nthNumber(s, n) = "233".
```

Input/Output

- [execution time limit] 4 seconds (js)
- [input] string s

A string containing at least n numbers.

```
Guaranteed constraints:
```

```
20 ≤ s.length ≤ 650.
```

• [input] integer n

1-based index of the number to find.

Guaranteed constraints:

```
1 \le n \le 15.
```

• [output] string

The nth number without leading zeros.

[JavaScript (ES6)] Syntax Tips

```
// Prints help message to the console
// Returns a string
function helloWorld(name) {
    console.log("This prints to the console when you Run Tests");
    return "Hello, " + name;
}
```