You are given a **0-indexed** string num of length n consisting of digits.

Return true *if for****every****index*i*in the range*0 <= i < n*, the digit*i*occurs*num[i]*times in*num*, otherwise return*false.

**Example 1:**

**Input:** num = "1210"

**Output:** true

**Explanation:**

num[0] = '1'. The digit 0 occurs once in num.

num[1] = '2'. The digit 1 occurs twice in num.

num[2] = '1'. The digit 2 occurs once in num.

num[3] = '0'. The digit 3 occurs zero times in num.

The condition holds true for every index in "1210", so return true.

**Example 2:**

**Input:** num = "030"

**Output:** false

**Explanation:**

num[0] = '0'. The digit 0 should occur zero times, but actually occurs twice in num.

num[1] = '3'. The digit 1 should occur three times, but actually occurs zero times in num.

num[2] = '0'. The digit 2 occurs zero times in num.

The indices 0 and 1 both violate the condition, so return false.

**Constraints:**

* n == num.length
* 1 <= n <= 10
* num consists of digits.