# 1585. Check If String Is Transformable With Substring Sort Operations

# Description

Given two strings s and t, transform string s into string t using the following operation any number of times:

- Choose a **non-empty** substring in s and sort it in place so the characters are in **ascending order**.
  - For example, applying the operation on the underlined substring in "1 4234" results in "1 2344".

Return true if it is possible to transform s into t . Otherwise, return false .

A **substring** is a contiguous sequence of characters within a string.

# **Example 1:**

```
Input: s = "84532", t = "34852"
Output: true
Explanation: You can transform s into t using the following sort operations:
"84 53 2" (from index 2 to 3) -> "84 35 2"
"843 52" (from index 0 to 2) -> "348 52"
```

#### Example 2:

```
Input: s = "34521", t = "23415"
Output: true
Explanation: You can transform s into t using the following sort operations:
" 34521" -> " 23451"
"234 51" -> "234 15"
```

# Example 3:

```
Input: s = "12345", t = "12435"
Output: false
```

# **Constraints:**

- s.length == t.length
- 1 <= s.length <= 10 <sup>5</sup>
- s and t consist of only digits.