

# 944. Delete Columns to Make Sorted

## Description

You are given an array of `n` strings `strs`, all of the same length.

The strings can be arranged such that there is one on each line, making a grid.

- For example, `strs = ["abc", "bce", "cae"]` can be arranged as follows:

```
abc
bce
cae
```

You want to **delete** the columns that are **not sorted lexicographically**. In the above example ( **0-indexed** ), columns 0 ( `'a'` , `'b'` , `'c'` ) and 2 ( `'c'` , `'e'` , `'e'` ) are sorted, while column 1 ( `'b'` , `'c'` , `'a'` ) is not, so you would delete column 1.

Return *the number of columns that you will delete*.

### Example 1:

```
Input: strs = ["cba","daf","ghi"]
Output: 1
Explanation: The grid looks as follows:
  cba
  daf
  ghi
Columns 0 and 2 are sorted, but column 1 is not, so you only need to delete 1 column.
```

### Example 2:

```
Input: strs = ["a","b"]
Output: 0
Explanation: The grid looks as follows:
  a
  b
Column 0 is the only column and is sorted, so you will not delete any columns.
```

### Example 3:

```
Input: strs = ["zyx","wvu","tsr"]
Output: 3
Explanation: The grid looks as follows:
  zyx
  wvu
  tsr
All 3 columns are not sorted, so you will delete all 3.
```

### Constraints:

- `n == strs.length`
- `1 <= n <= 100`
- `1 <= strs[i].length <= 1000`
- `strs[i]` consists of lowercase English letters.

