1881. Maximum Value after Insertion

Medium 114 29 Add to List Share

You are given a very large integer `n`, represented as a string, and an integer digit `x`. The digits in `n` and the digit `x` are in the **inclusive** range `[1, 9]`, and `n` may represent a **negative** number.

You want to **maximize** `n` **'s numerical value** by inserting `x` anywhere in the decimal representation of `n`. You **cannot** insert `x` to the left of the negative sign.

- For example, if `n = 73` and `x = 6`, it would be best to insert it between `7` and `3`, making `n = 763`.
- If `n = -55` and `x = 2`, it would be best to insert it before the first `5`, making `n = -255`.

Return *a string representing the* ***maximum*** *value of* `n` *after the insertion*.

Example 1:

```
Input: n = "99", x = 9
Output: "999"
Explanation: The result is the same regardless of where
you insert 9.
```

Example 2:

Python3 Autocomplete

```python
class Solution:
    def maxValue(self, A, x):
        for i in range(len(A)):
            if [str(x) > A[i], str(x) < A[i]][A[0] == '-']:
                return A[:i] + str(x) + A[i:]
        return A + str(x)
```

Your previous code was restored from your local storage. Reset to defau

Testcase Run Code Result Debugger

Accepted Runtime: 28 ms

Your input	"99" 9
Output	"999"
Expected	"999"

Diff

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