

Description

Solution

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Submissions

43. Multiply Strings

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Given two non-negative integers `num1` and `num2` represented as strings, return the product of `num1` and `num2` , also represented as a string.

Example 1:

Input: `num1 = "2", num2 = "3"`

Output: `"6"`

Example 2:

Input: `num1 = "123", num2 = "456"`

Output: `"56088"`

Note:

- The length of both `num1` and `num2` is < 110 .
- Both `num1` and `num2` contain only digits `0-9` .
- Both `num1` and `num2` do not contain any leading zero, except the number 0 itself.
- You **must not use any built-in BigInteger library** or **convert the inputs to integer** directly.

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Yes

No

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```
class Solution {
    public String multiply(String num1, String num2) {
    }
}
```