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2264. Largest 3-Same-Digit Number in String

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You are given a string `num` representing a large integer. An integer is **good** if it meets the following conditions:

- It is a **substring** of `num` with length `3`.
- It consists of only one unique digit.

Return *the **maximum good** integer as a **string** or an empty string `""` if no such integer exists*.

Note:

- A **substring** is a contiguous sequence of characters within a string.
- There may be **leading zeroes** in `num` or a good integer.

User Accepted:	6663
User Tried:	7091
Total Accepted:	7477
Total Submissions:	13217
Difficulty:	Easy

Example 1:

```
Input: num = "6777133339"
Output: "777"
Explanation: There are two distinct good integers: "777" and "333".
"777" is the largest, so we return "777".
```

Example 2:

```
Input: num = "2300019"
Output: "000"
Explanation: "000" is the only good integer.
```

Example 3:

```
Input: num = "42352338"
Output: ""
Explanation: No substring of length 3 consists of only one unique digit. Therefore, there are no good integers.
```

Constraints:

- `3 <= num.length <= 1000`
- `num` only consists of digits.

Discuss (https://leetcode.com/problems/largest-3-same-digit-number-in-string/discuss)

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```go
func largestGoodInteger(num string) string {
    result := ""
    i, j := 0, 3
    for j <= len(num) {
        if num[i] == num[i+1] && num[i] == num[i+2] {
            if len(result) == 0 || result[0] < num[i] {
                result = num[i:j]
            }
            i, j = i+3, j+3
        } else {
            i, j = i+1, j+1
        }
    }
    return result
}
```

☐ **Custom Testcase**   (Use Example Testcases)

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