**Problem #2264: Largest 3-Same-Digit Number in String**

<https://leetcode.com/problems/largest-3-same-digit-number-in-string/description/>

**My Solution:**

1. Initialize res to an empty string.
2. For index I in range length of (num – 2). Since we want to go up to third character from the end, if the character at index I is equal to the character at index (I + 1) and also at

(I + 2), i.e. we have 3 consecutive characters to be the same, then we update res with these 3 characters if this substring is greater than the existing one in res.

1. Finally, we return res.

class Solution:

def largestGoodInteger(self, num: str) -> str:

res = ""

for i in range(len(num) - 2):

if num[i] == num[i + 1] and num[i] == num[i + 2]:

res = max(res, num[i: i + 3])

return res