2384. Largest Palindromic Number

Description

You are given a string `num` consisting of digits only.

Return *the* ***largest palindromic*** *integer (in the form of a string) that can be formed using digits taken from* `num`. It should not contain **leading zeroes**.

Notes:

- You do **not** need to use all the digits of `num`, but you must use **at least** one digit.
- The digits can be reordered.

Example 1:

```
Input: num = "444947137"
Output: "7449447"
Explanation:
Use the digits "4449477" from " 44494 7 13 7 " to form the palindromic integer "7449447".
It can be shown that "7449447" is the largest palindromic integer that can be formed.
```

Example 2:

```
Input: num = "00009"
Output: "9"
Explanation:
It can be shown that "9" is the largest palindromic integer that can be formed.
Note that the integer returned should not contain leading zeroes.
```

Constraints:

- `1 <= num.length <= 10^5`
- `num` consists of digits.