

Problem List

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246. Strobogrammatic Number Premium

Solved

EasyTopicsCompanies

Given a string `num` which represents an integer, return `true` if `num` is a *strobogrammatic number*.

A **strobogrammatic number** is a number that looks the same when rotated `180` degrees (looked at upside down).

Example 1:

Input: `num = "69"`

Output: `true`

Example 2:

Input: `num = "88"`

Output: `true`

Example 3:

Input: `num = "962"`

Output: `false`

Constraints:

- `1 <= num.length <= 50`
- `num` consists of only digits.
- `num` does not contain any leading zeros except for zero itself.

Seen this question in a real interview before? 1/5

YesNo

Accepted 173.1K | Submissions 363K | Acceptance Rate 47.7%

Topics

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Similar Questions

Discussion (10)

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</> Code

Python3Auto

```
1 class Solution:
2     def isStrobogrammatic(self, num: str) -> bool:
3
4         map = {
5             '0': '0',
6             '1': '1',
7             '2': '|',
8             '3': '|',
9             '4': '|',
10            '5': '|',
11            '6': '9',
12            '7': '|',
13            '8': '8',
14            '9': '6',
15        }
16
17        rotatedNum = ""
18        for i in num:
19            rotatedNum += map[i]
20
21        return(num == rotatedNum[::-1])
22
```

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TestcaseTest Result

AcceptedRuntime: 54 ms

Case 1Case 2Case 3

Input

num =