

5907. Next Greater Numerically Balanced Number

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An integer x is **numerically balanced** if for every digit d in the number x , there are **exactly** d occurrences of that digit in x .

Given an integer n , return the **smallest numerically balanced number strictly greater than** n .

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

Input: $n = 1$
Output: 22
Explanation:
22 is numerically balanced since:
– The digit 2 occurs 2 times.
It is also the smallest numerically balanced number strictly greater than 1.

Example 2:

Input: $n = 1000$
Output: 1333
Explanation:
1333 is numerically balanced since:
– The digit 1 occurs 1 time.
– The digit 3 occurs 3 times.
It is also the smallest numerically balanced number strictly greater than 1000.
Note that 1022 cannot be the answer because 0 appeared more than 0 times.

Example 3:

Input: $n = 3000$
Output: 3133
Explanation:
3133 is numerically balanced since:
– The digit 1 occurs 1 time.
– The digit 3 occurs 3 times.
It is also the smallest numerically balanced number strictly greater than 3000.

Constraints:

- $0 \leq n \leq 10^6$

JavaScript

```
1 /**
2  * @param {number} n
3  * @return {number}
4  */
5 var nextBeautifulNumber = function(n) {
6
7  };
```

☐ Custom Testcase


Use Example Testcases

Run

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