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6001. Smallest Value of the Rearranged Number

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You are given an integer `num`. **Rearrange** the digits of `num` such that its value is **minimized** and it does not contain **any** leading zeros.

Return *the rearranged number with minimal value*.

Note that the sign of the number does not change after rearranging the digits.

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

Example 1:

```
Input: num = 310
Output: 103
Explanation: The possible arrangements for the digits of 310 are 013, 031, 103, 130, 301, 31
The arrangement with the smallest value that does not contain any leading zeros is 103.
```

Example 2:

```
Input: num = -7605
Output: -7650
Explanation: Some possible arrangements for the digits of -7605 are -7650, -6705, -5076, -0567.
The arrangement with the smallest value that does not contain any leading zeros is -7650.
```

Constraints:

- -10^{15} <= num <= 10^{15}

JavaScript ▼

```javascript
/**
 * @param {number} num
 * @return {number}
 */
var smallestNumber = function(num) {

};
```

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