Problem 3726: Remove Zeros in Decimal Representation

Problem Information

Difficulty: Easy
Acceptance Rate: 75.98%
Paid Only: No
Tags: Math, Simulation

Problem Description

You are given a **positive** integer `n`.

Return the integer obtained by removing all zeros from the decimal representation of `n`.

Example 1:

Input: n = 1020030

Output: 123

Explanation:

After removing all zeros from 1** _0_** 2** _00_** 3** _0_** , we get 123.

Example 2:

Input: n = 1

Output: 1

Explanation:

1 has no zero in its decimal representation. Therefore, the answer is 1.

Constraints:

* `1 <= n <= 1015`

Code Snippets

C++:

```
class Solution {
public:
long long removeZeros(long long n) {

}
};
```

Java:

```
class Solution {
public long removeZeros(long n) {

}
}
```

Python3:

```
class Solution:
def removeZeros(self, n: int) -> int:
```