Total Decoding Messages

A top secret message containing letters from `A-Z` is being encoded to numbers using the following mapping:

```
'A' -> 1
'B' -> 2
...
'Z' -> 26
```

You are an FBI agent. You have to determine the total number of ways that message can be decoded, as the answer can be large return the answer modulo $10^9 + 7$.
Note: An empty digit sequence is considered to have one decoding. It may be assumed that the input contains valid digits from 0 to 9 and If there are leading 0s, extra trailing 0s and two or more consecutive 0s then it is an invalid string.

Example 1:

```
Input: str = "123"
Output: 3
Explanation: "123" can be decoded as "ABC"(123),
"LC"(12 3) and "AW"(1 23).
```

Example 2:

```
Input: str = "90"
Output: 0
Explanation: "90" cannot be decoded as it's an invalid
string and we cannot decode '0'.
```

Your Task:
You don't need to read or print anything. Your task is to complete the

function **CountWays()** which takes the string as str as input parameter and returns the total number of ways the string can be decoded modulo $10^9 + 7$.

Expected Time Complexity: O(n)
Expected Space Complexity: O(n) where n = |str|

Constraints:
$1 <= |str| <= 10^4$