# Congratulations Soldier!

We are proud to announce that you successfully solved the previous challenge. Taking note of your expertise, **Reiner** from the evil nation of **Marley** has challenged you to a 1v1 battle of algorithmic problems.

Here is the challenge both of you are required to solve -

**Problem**
A message containing letters from A-Z can be **encoded** into numbers using the following mapping -
**A -> 1**
**B -> 2**
.
.
**Z -> 26**

To **decode** a message, all the digits must be grouped and then mapped back into letters using the reverse of the mapping above.
For example, 11106 can be mapped into -

- "**AAJF**" with the grouping (1 1 10 6)
- "**KJF**" with the grouping (11 10 6)

So, given a string **s**, containing only digits from 0 to 9, write a function **getNumDecodings(string s)** that returns the number of ways to decode the given string.