

What is the **next** term in the following sequence?

1
11
21
1211
111221
312211
13112221
1113213211
31131211131221
13211311123113112211
11131221133112132113212221

Encrypt the next term using the following alphabet:

1234567890

And a key that corresponds to the **shift** that got you here. For example, if the shift was 34, then the ciphertext alphabet becomes:

3412567890

Good luck!