Side note:

I'm gonna interchange encoding for language sometimes.

Meownese is a language that I made up mainly so that I could secretly and cutely communicate with some of my friends on a server (It lasted for a day before we were told to move our shenanigans into the spam channel). It took me about two class periods to come up with the rules for this language and how it was going to work. The goals that I had for this encryption is as follows:

- Make is very hard for a normal person to learn how to decrypt the encryption
- Make the language seem like it is predictable, while also not being so

In order to encrypt text to meownese, it must first be converted to morse code, then to alternating code – An intermediate step I made up to make the conversion a bit easier –, then finally to meownese.

If I wanted to encrypt the phrase "timmy cat", the first step would be to convert it to morse code (International Morse Code). The resulting code would be -*..*--*--*-.--_-.-.*.-*- (' * ' denoting spaces between letters, and ' _ ' denoting spaces between words).

Next is to turn it into alternating code. Each message in alternating code has two lists:

A 1 dimensional list containing the number of morse code signals in each letter.

-	**..**	**--**	**--**	**-.--**	**-.-.**	**.-**	**-**
1	2	2	2	4	4	2	1

A 2 dimensional list containing the "signals in a row" in each word.

Word 1						
	(no dot)	**-**	**..**	**-----**	**.**	**--**
	0	1	2	5	1	2
Word 2						
	(no dot)	**-**	**.**	**-**	**..**	**--**
	0	1	1	1	2	2

The resulting alternating code is:

Letters:

1 2 2 2 4 4 2 1

Signals:

Word 1

0 1 2 5 1 2

Word 2

0 1 1 1 2 2

Now converting to meownese: