Challenge #2 MONO-POLY

[NOVICE]

Goal:

I hid some super secret message in a ciphertext, can you:

1. Count how many times each letters appear? (List them all)
2. Figure out the plain text of the cipher.
3. (Bonus) Figure out the [key](https://en.wikipedia.org/wiki/Key_(cryptography))?

Cipher Text:

pwrrdt it, pwrrdt it, pwrrdt it xjsv aydp

cyo’dd bthtq ft xvws cyo xwbbw ft xjsv wdd svws iybtc, svws iybtc

pwrrdt it, pwrrdt it, svqyx wxwc cyoq aydp

cyo’dd bthtq ft xvws cyo xwbbw ft xjsv wdd svws iybtc, svws iybtc, svws iybtc

TIPS/HINTS:

* What kind of cipher is it? (Psst! It's not a shift cipher.) Challenge title hint?
* What letter appears the most in the ciphertext? [Link](https://learncryptography.com/attack-vectors/frequency-analysis)
* Song.
* Trial and error baby.

[VETERAN]

Goal:

I hid some super secret message using a [Vigenere](https://en.wikipedia.org/wiki/Vigen%C3%A8re_cipher)  cipher, can you:

1. Figure out the plain text of the cipher with [this](https://www.dropbox.com/s/fmpg4flneszdpyh/dictionary.txt?dl=0) dictionary text file?
2. Figure out the key?

Cipher Text:

vp fulp go xcvne jbul ziafevny

TIPS/HINTS:

* The **length of the key is 4**
* The key is a word in the dictionary text file.
* The key and plaintext are all lowercase and are part of the alphabet a - z.
* a = 0, b = 1, c = 2, d = 3 … z = 25
* All words in the plain text are also in the dictionary text file.
* Use your l33t programming skills to solve it.