# Question 1 - Decryption

A message was encrypted with a Caesar Cipher with a shift of 7 (A goes to H)

The Ciphertext is:

Kvu'a qbknl h ivvr if paz jvcly

Decode the message:

Don’t Judge a Book by its cover

# Question 2 – Brute Force

Using Brute Force try and crack the following message:

KRPCFIJNZWK

HINT: Brute-Force is best for this question. The answer should be a popular artist.

Decode the message:

TAYLORSWIFT

Question 3 – Finding Patterns

Again a message was encrypted with a Caesar Cipher giving the following text:

DOOV ZHOO WKDW HQGV ZHOO

Hint: Note that there are several occurrences of “OO” appearing within the enciphered words. This must correspond to a double letter in the plaintext. Only some letters in English can be doubled up, so you can try some guesses.

Decode the message:

ALLS WELL THAT ENDS WELL