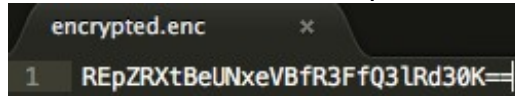Super Old Cipher

Problem: If you can decrypt this file, you might find a flag

Given: file.enc

Steps:

1) When the file is opened, it is obvious that the first step is to decode the base64.

A command to decode this is as follows (note: this is a python command but there are many other commands that can be used to decode base 64)

Command: python –m base64 –d <<< REpZRXtBeUNxeVBfR3FfQ3lRd30K==

Produces: DJYE{AyCqyP_Gq_CyQw}

2) Now this text looks like, four letters followed by {. That is a good indicator that it said "FLAG{".
That means: F is encrypted to D, L is encrypted to J, A is encrypted to Y, and G is encrypted to E.

These plaintext characters have been shifted by 24. Hence, it is a Caesar cipher, which is an Super Old Cipher, and the key is 24.

Now, make a program to decode the cipher text.