This is an extension of AES and shares a large amount of code from AES. It is using the ANSI X9.31 algorithm. This script is used in the AES\_Image script to implement Chinese Remainder Theorem.

The other half is the AES\_Image function, this time it is modified to use the Chinese Remainder Theorem and RSA (and X931 script) to encrypt an image. The function’s main takes care of everything so no input is necessary.