

Assignment 5 Writeup

This assignment includes three executable c files, `keygen.c`, `decrypt.c`, and `encrypt.c`. It also has three c libraries, `randstate.c`, `numtheory.c`, and `rsa.c`. I tested the `numtheory` functions to make sure they got the correct results by picking random numbers and comparing the result to an online calculator. I tested `decrypt` and `encrypt` by using the provided `keygen-dist` binary and encrypting then decrypting a text file.