**Cryptography Homework: Ransomware Riddles**

**I put screenshots below!**

Riddle 1

Congrats, you have solved the first riddle, Your first key is: 6skd8s

RIDDLE 2

Congrats for solving the second riddle, the key is: cy8snd2

RIDDLE 3

Congrats on Solving Riddle number 3, here is your key: ud6s98n

Used: openssl enc -pbkdf2 -nosalt -aes-256-cbc -in CipherTextRiddle3.txt.enc -d -base64 -K 5284A3B154D99487D9D8D8508461A478C7BEB67081A64AD9A15147906E8E8564 -iv 1907C5E255F7FC9A6B47B0E789847AED

RIDDLE 4

Congrats! The Key is: 7gsn3nd2

RIDDLE 5

Congrats on solving Riddle number 5, Here is your key: ajy39d2

Used: hashcat -m 0 -a 0 -o solved.txt hash.txt /usr/share/wordlists/rockyou.txt --force

RIDDLE 6

Congrats on solving Riddle number 6, they key is: 7skahd6. Now go and enter in all of your keys into the Ransomware decrypter!!

Used: steghide extract -sf mary-lamb.jpg

RANSOMWARE DECRYPTER

Congratulations! You have decrypted the Ransomware! All the Nakatomi Hospital Records are now Decrypted! Please take a screenshot of this message and submit as your homework!











