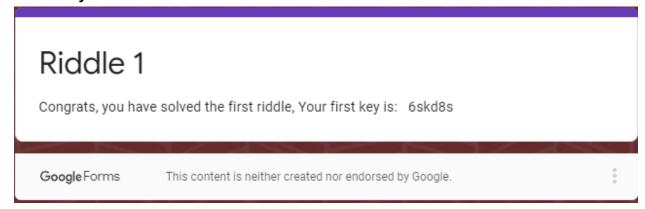
Solution: Caesar Cipher with 18 key shift

Input: ozcjmz Output: gruber

Key: 6skd8s

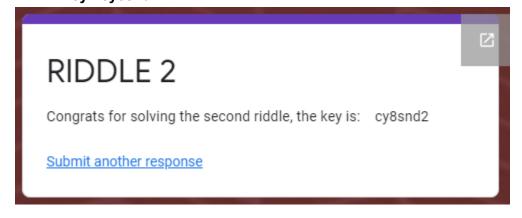


Riddle 2

Solution: binary to utf8

Output: Gennero

Key: cy8snd2



Solution:

touch input_key.txt nano input_key.txt

Saved the hash key inside the input_key.txt file: 4qMOlvwEGXzvkMvRE2bNbg==

openssI enc -pbkdf2 -nosalt -aes-256-cbc -in input_key.txt -out output_key.txt -d -base64 -K 5284A3B154D99487D9D8D8508461A478C7BEB67081A64AD9A15147906E8 E8564 -iv 1907C5E255F7FC9A6B47B0E789847AED

Or without using input text

echo "4qMOlvwEGXzvkMvRE2bNbg==" | openssl enc -pbkdf2 -nosalt -aes-256-cbc -out output_key1.txt -d -base64 -K 5284A3B154D99487D9D8D8508461A478C7BEB67081A64AD9A15147906E8 E8564 -iv 1907C5E255F7FC9A6B47B0E789847AED

Input: 4qMOIvwEGXzvkMvRE2bNbg==

Output: takagi

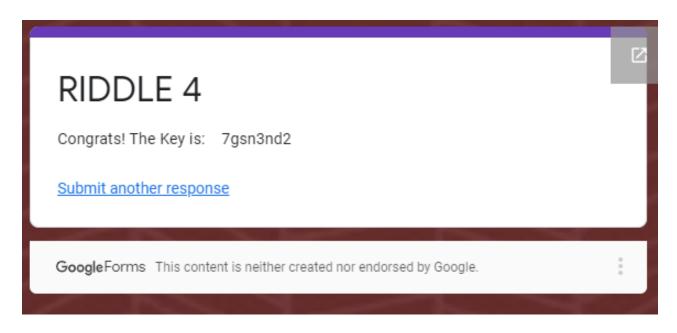
Key: ud6s98n



The Answers:

- 1- Jill's public key
- 2- Jill's private key
- 3- 12 Asymmetrix and 15 Symmetric
- 4- Alice's public key

Key: 7gsn3nd2



Solution: touch riddle5.txt nano riddle5.txt

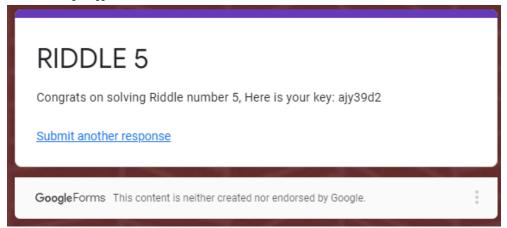
Saved the hash inside the riddle5.txt: b75cdd826a16f5bba0076690f644dc7

hashcat -m 0 -o riddle5_solved.txt riddle5.txt /usr/share/wordlists/rockyou.txt --force

Input: 3b75cdd826a16f5bba0076690f644dc7

Output: argyle

Key: ajy39d2



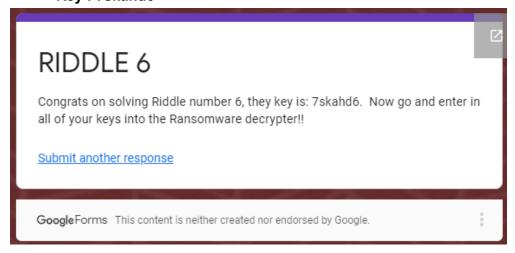
Riddle 6

Solution: steghide extract -sf mary-lamb.jpg

Enter passphrase: ABC

Output: mcclane

Key: 7skahd6



Ransomware Decrypter

