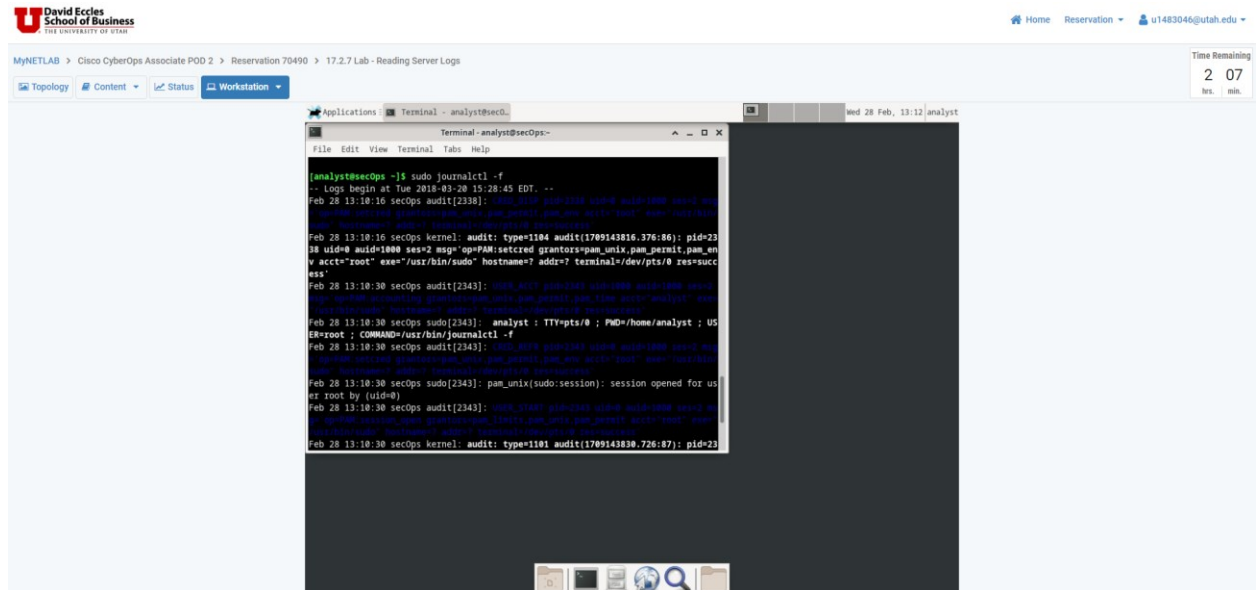


Vu Nguyen

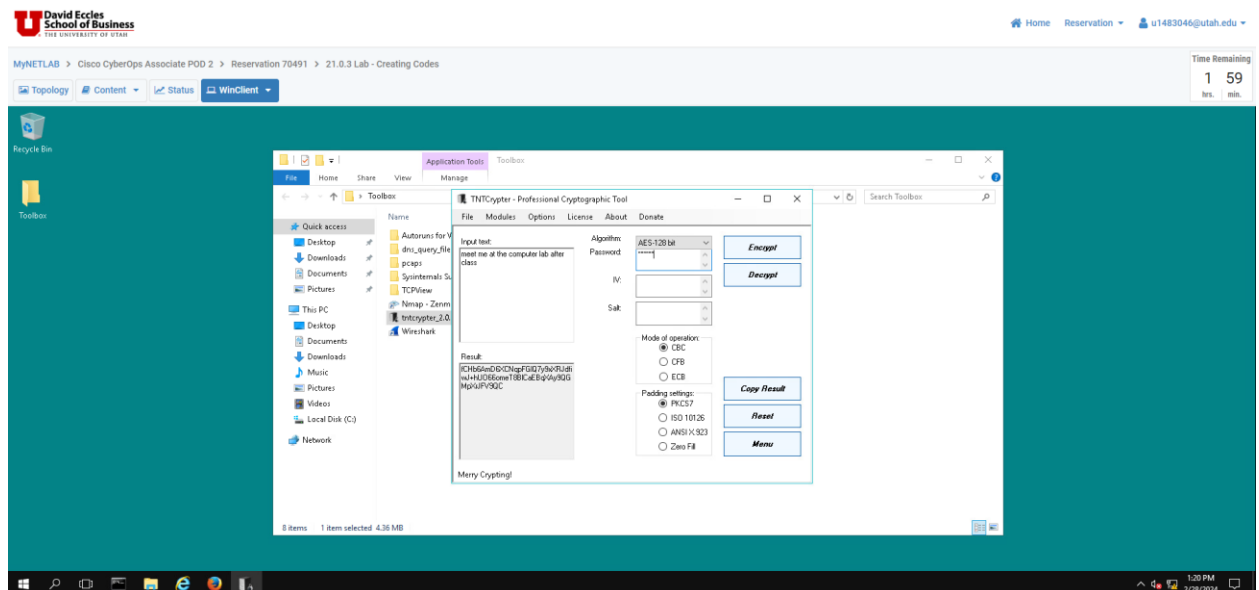
UID: u1483046

# Assignment 24 - Logs, Codes and Hashing (Lab and Quiz)

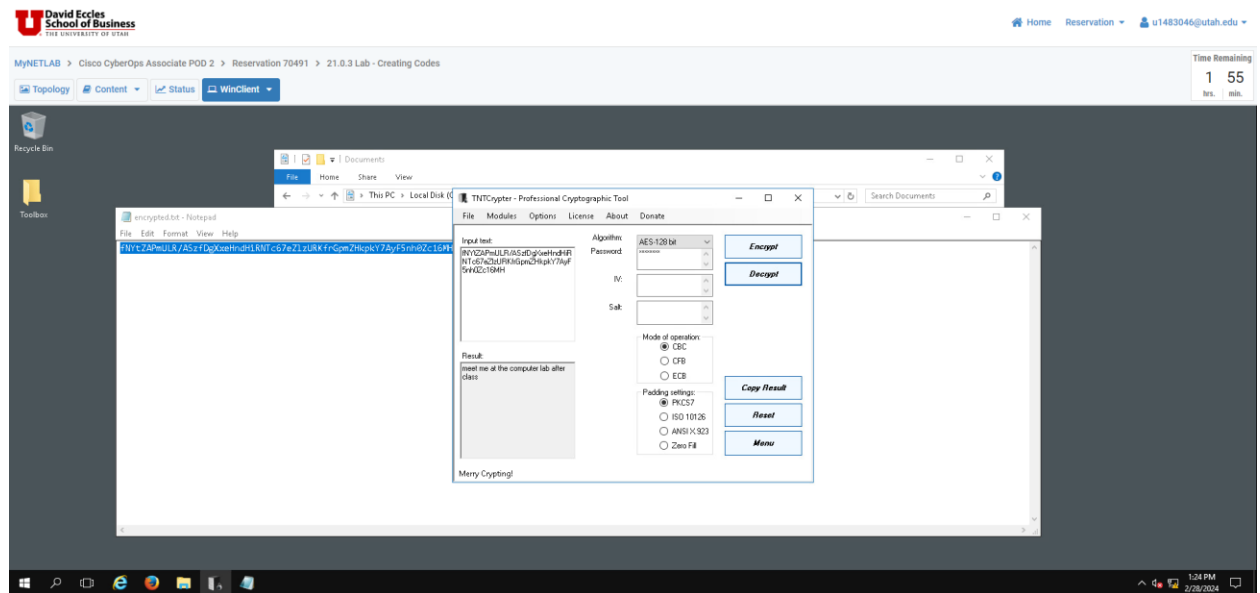
1. Lab 17.2.7, Part 3, Step 2e:



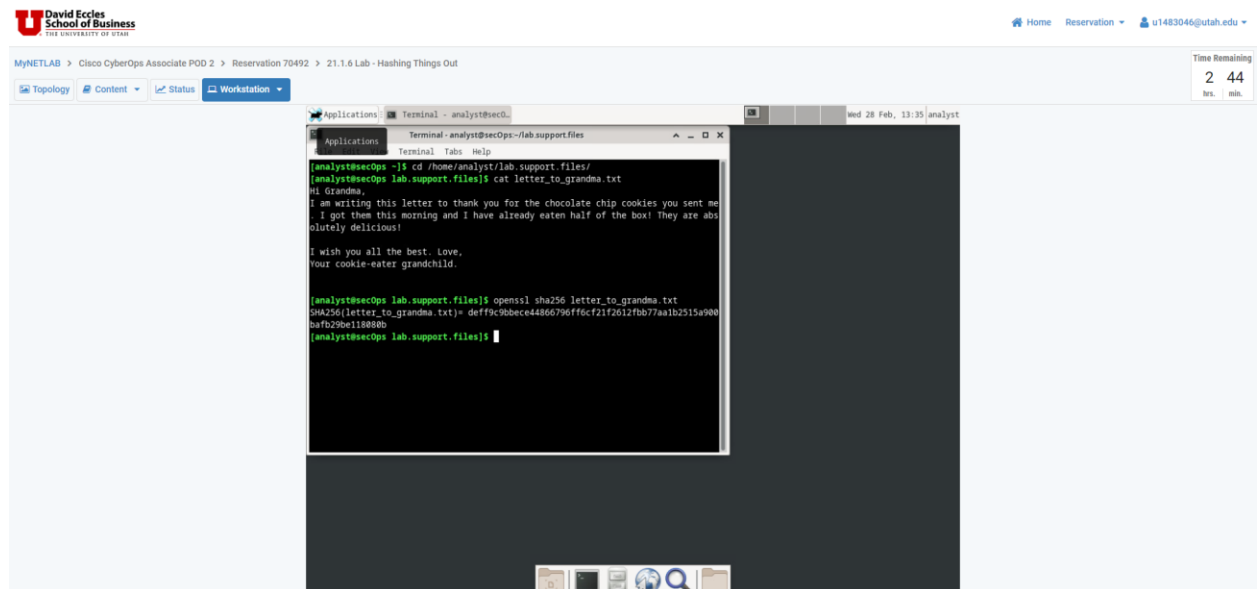
2. Lab 21.0.3, Part 1, Step 1f (your input text does not have to match mine):



3. Lab 21.0.3, Part 2, Step 1f (your output text does not have to match mine, it should match your original input text):



4. Lab 21.1.6, Part 1, Step 1d:



## 5. Lab 21.1.6, Part 2, Step 1b:

David Eccles School of Business THE UNIVERSITY OF UTAH

Home Reservation u1483046@utah.edu

MyNETLAB > Cisco CyberOps Associate POD 2 > Reservation 70492 > 21.1.6 Lab - Hashing Things Out

Topology Content Status Workstation

Time Remaining 2 41 hrs. min.

Applications Terminal - analyst@sec0

```
File Edit View Terminal Tabs Help
blutely delicious!
I wish you all the best. Love,
Your cookie-eater grandchild.

[analyst@sec0ps lab.support.files]$ openssl sha256 letter_to_grandma.txt
SHA256(letter_to_grandma.txt)= deff9c9bbece44866796ff6cf21f2612fb77aa1b2515a90b
def029be1180eb0
[analyst@sec0ps lab.support.files]$ nano letter_to_grandma.txt
[analyst@sec0ps lab.support.files]$ openssl sha256 letter_to_grandma.txt
SHA256(letter_to_grandma.txt)= 43302c4500b7c4b8e574ba27a59d83267812493c029fd054c
9242f3ac73100bc
[analyst@sec0ps lab.support.files]$ sha256sum letter_to_grandma.txt
43302c4500b7c4b8e574ba27a59d83267812493c029fd054c9242f3ac73100bc letter_to_gran
dma.txt
[analyst@sec0ps lab.support.files]$ sha512sum letter_to_grandma.txt
7c31db79a0aa3bae0f6de3f2322f04195d0ee9af9cdebe251f21c4e99e0be5d2fc32ce501d
68891150e3be7c288e3e568458012980c9f0288e3103ald3 letter_to_grandma.txt
[analyst@sec0ps lab.support.files]$ cat sample_img_SHA256.sig
c56c4724c26eb0157963c0d62b76422110be31884a39c82f044d0f0ca5013e6a
[analyst@sec0ps lab.support.files]$ sha256sum sample_img
c56c4724c26eb0157963c0d62b76422110be31884a39c82f044d0f0ca5013e6a sample_img
[analyst@sec0ps lab.support.files]$
```