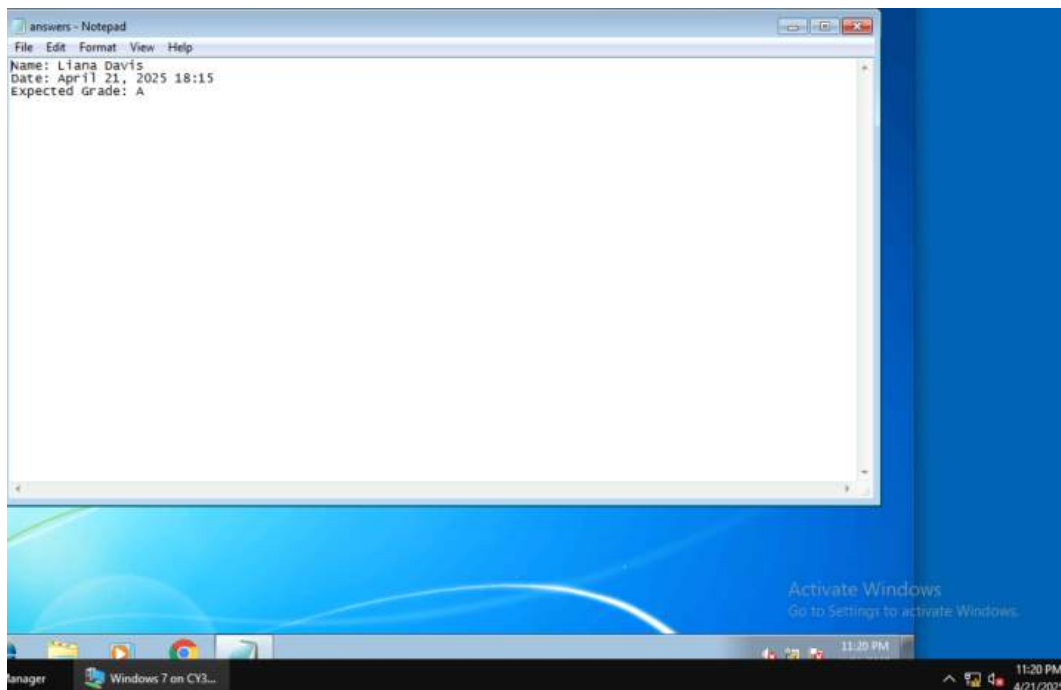
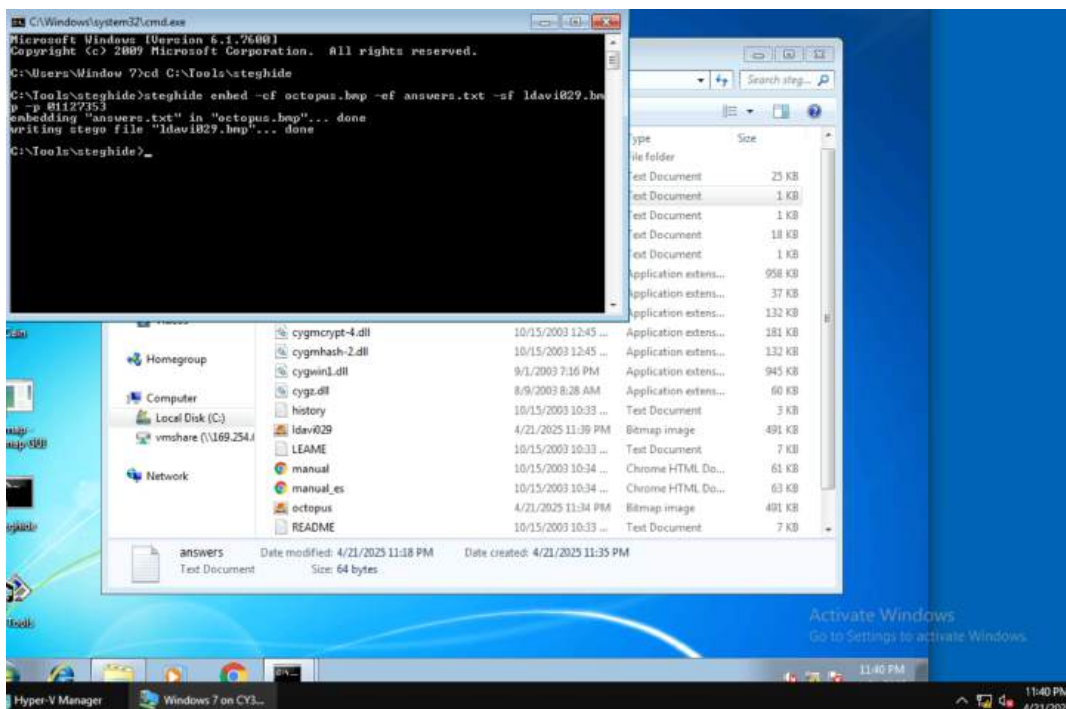


CYSE 301: CYBERSECURITY TECHNIQUE AND OPERATION
ASSIGNMENT M6: DIGITAL STEGANOGRAPHY
LIANA DAVIS
04/21/2025

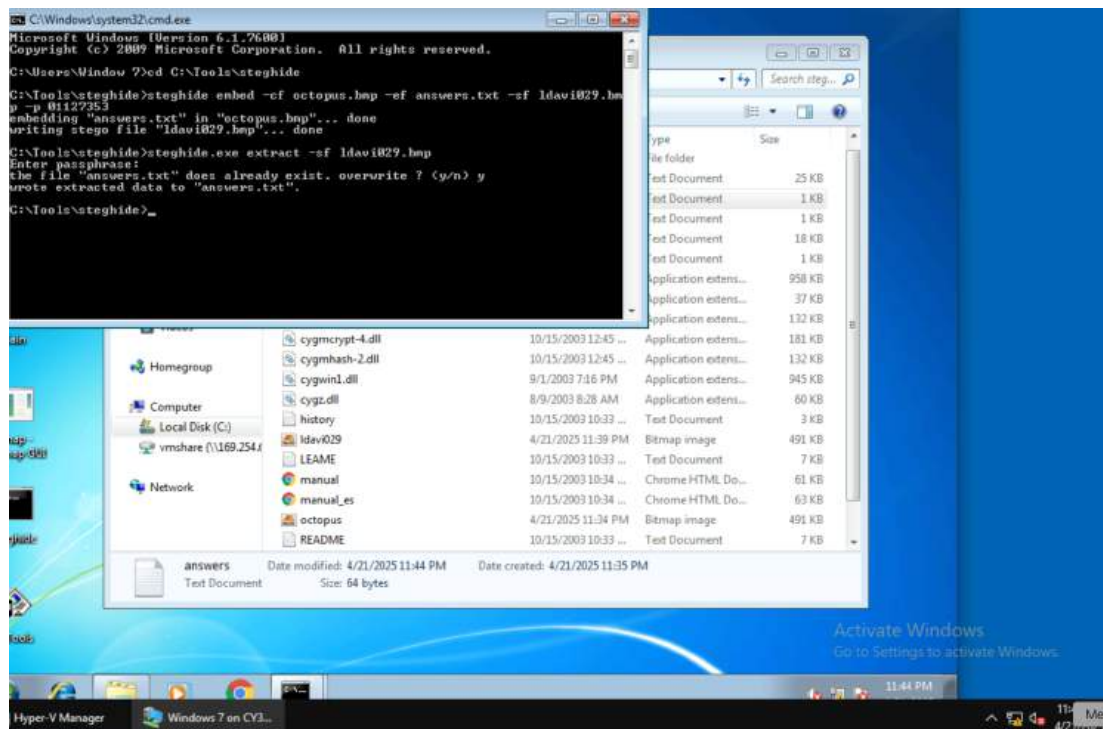
1. Create a text file containing the answers to the following questions:
 - What are your name and current date and timestamp?
 - What is your expected grade in this course?



2. Use steghide to hide this text file in the cover image, "octopus.bmp."
 - Use your own UIN as the password for encryption.
 - Use your MIDAS ID as the name of the STEGO file.

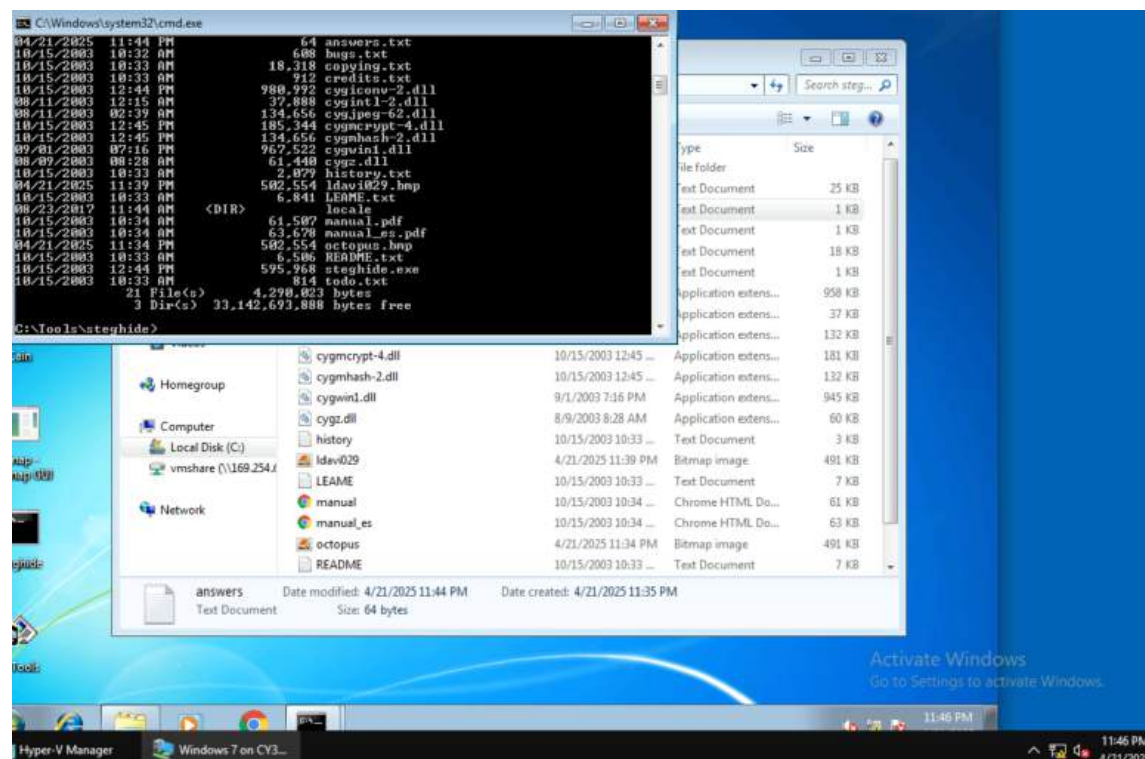


3. Extract the secret message by executing steghide command with — extract option as follows:



4. Execute the command to list the contents to verify whether the textfile with secret message has been extracted or not.

You should see textfile there because it was hidden in the jpeg image file and appeared after extracting the image file in the previous step.



5. Execute the command to display the contents of the file you revealed.

