#### Lab 2: Steganography using Steghide

By: Myrna Santiago

Handout Date: October 24, 2024 Due Date: October 31, 2024, 11:59 pm

Total Points: 30

#### **Tasks**

Task 4: Screenshot of secret message



Task 6: Screenshot of stegDir.



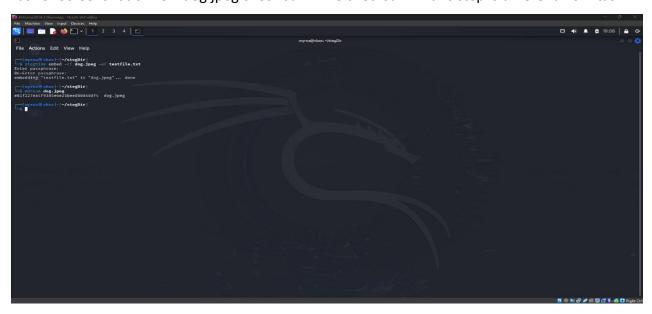
Task 7: Screenshot of md5sum



Task 8: Screenshot of embedding command



Task 9: Screenshot of new dog.jpeg check sum. The checksum in this step is different from task 7.



Task 10: Screenshot of steghide information of dog.jpeg



Task 11: Screenshot of stegDir after testfile.txt deletion.



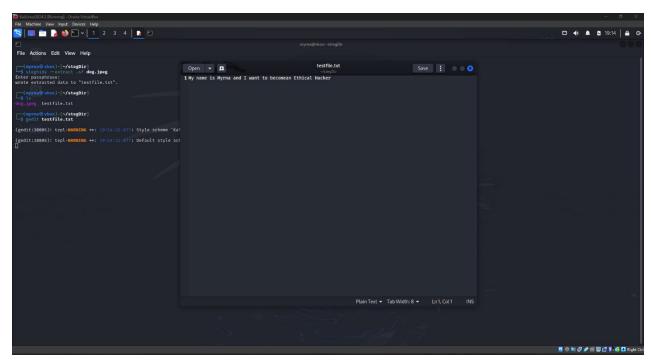
Task 12: Screenshot of testfile.txt extraction from dog.jpeg



Task 13: Screenshot of stegDir content after extraction.



Task 14: Content of testfile.txt after extraction.



Task 15: Screenshot of metadata of dog.jpeg



Task 17: Screenshot of metadata after changing author name using exiftool. Now my name is included as the author.



Task 18: Screenshot of new md5sum. This checksum is different from the original in step 7 and in step 9. All the dog.jpeg checksums are different.

