

## Lab #6 - Assessment Worksheet

### Recognizing the Use of Steganography in Image Files

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**Course Name and Number:** ITN 277

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**Instructor Name:** Prof. Hon

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**Lab Due Date:** 2/4/2021

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### ***Lab Assessment Questions***

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1. What is steganography?  
It is hiding information that is intended to keep secret inside another piece of information, like a photo, that is not secret.
  
2. Describe a legitimate business need to leverage steganography.  
Any type of business that needs to send confidential information to an employee.
  
3. What is the difference between steganography and cryptography?  
The major difference is that steganography hides and encrypts the information while, cryptography just encrypts the messages.

4. What were the names and sizes of the two hidden text files that you uncovered using S-Tools on the "StegoMessage.bmp" image file?

cypherkey.txt -104

loriempsum.txt - 121,940

5. What is the hidden message embedded in the Cipherkey.txt file?  
this is a secret message for you to solve