

# CSCI 352.61E, Digital Forensics

## Assignment 3

### Steganography

**Objective:** The objective of this assignment is to hide a data file using STEGHIDE.

### Tools Required:

1. STEGHIDE – `sudo apt install steghide -y`
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### Instructions:

Step 1: Download lab file

<https://github.com/yaukacheung/csci352/blob/main/A3/week6-lab.bmp>

Step 2: Install STEGHIDE

Step 3: Create your own secret text file

e.g. `echo msg > file.txt` or `nano file.txt`

Step 4: Hide the file

Step 5: Extract the file

Step 6; Cracker password

Step 7: Documentation and reporting

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### Deliverables:

- A report covering the steps, observations, and results.
    - Summarizes your observations.
    - The report should include: The steps taken from 1 to 6
  - Screenshots of the steps.
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