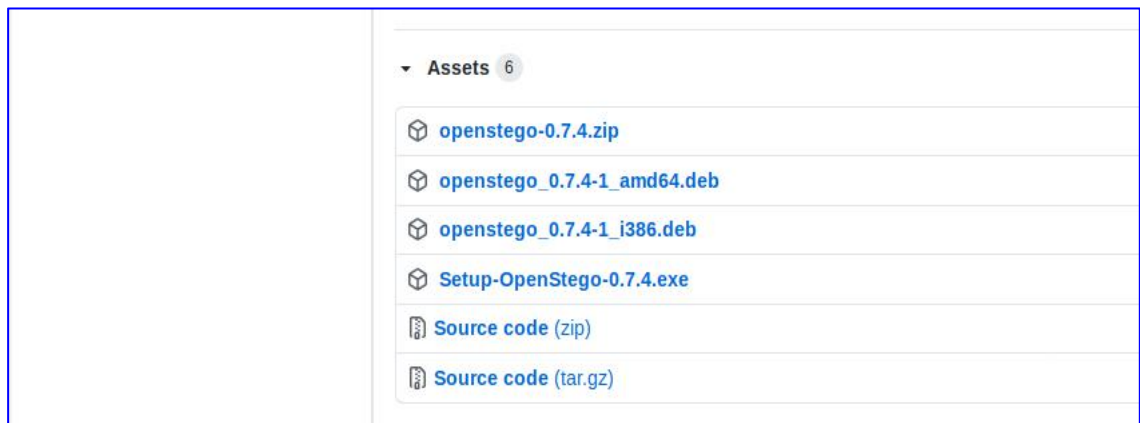# DIGITAL FORENSICS II
EXPERIMENT 5

Submitted to: Mr. Keshav Kaushik
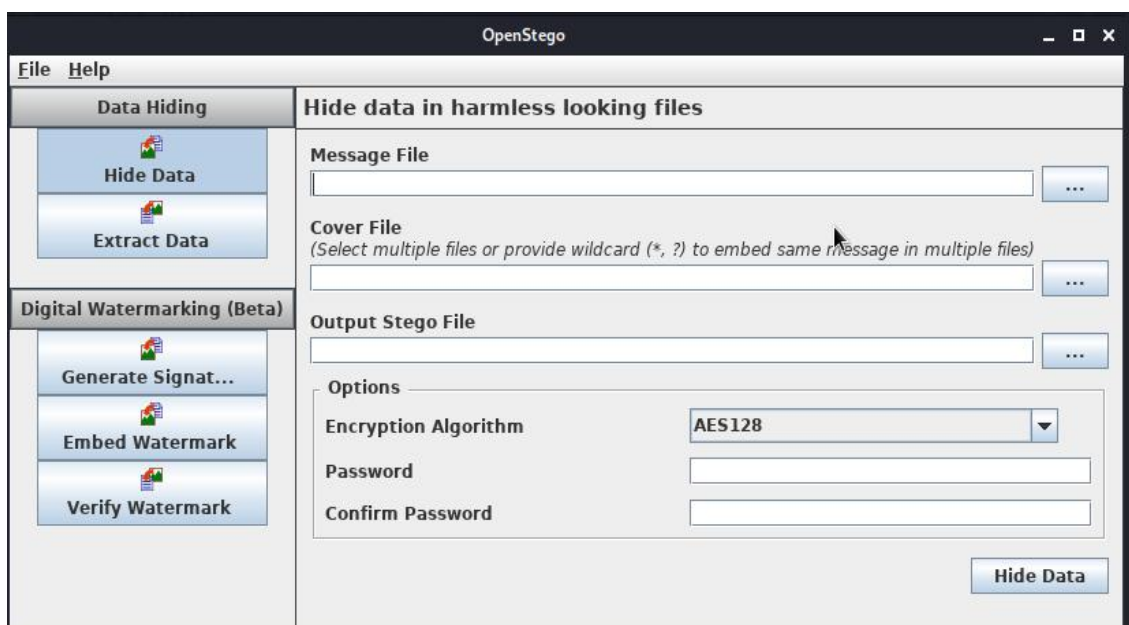**Submitted by: Kashish Srivastava**
R134218079
500067405

Aim: Perform data hiding and data extaction using Openstego tool.
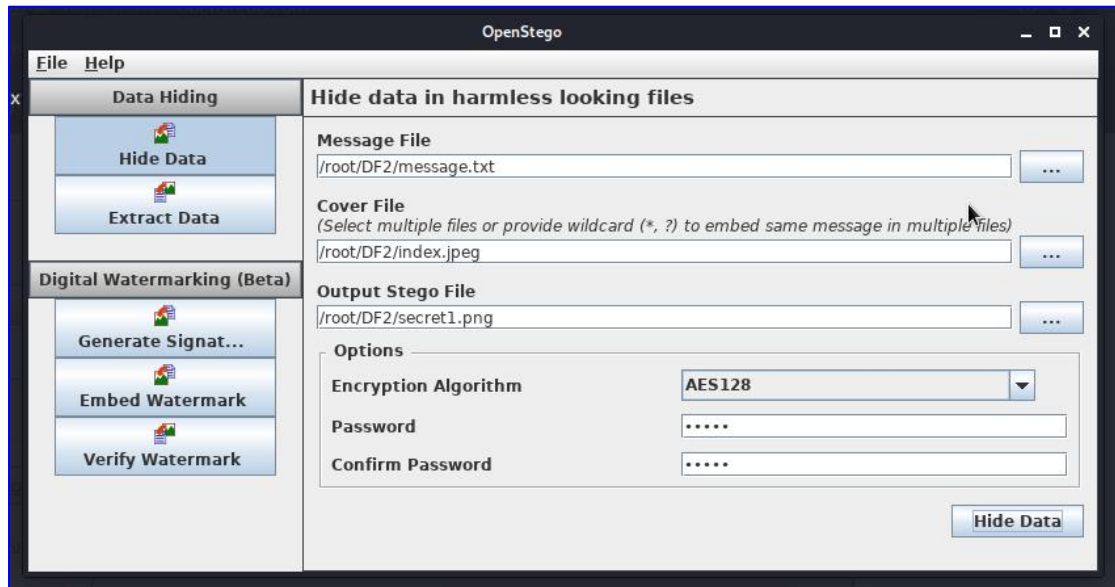
Steps:

1. Download Openstego tool using Github link

2. We open our **openstego tool** and observe its **parameters**.

3. The parameters for **"Data Hiding"** are the message file, cover file and output stego file. The password has to be entered and the encryption algorithm.

4. We choose "**AES128**" algorithm.
    The password is mentioned as "**Hello**".

The message file : **/root/DF2/message.txt**
The cover file: **/root/DF2/index.jpeg**
The Output Stego file: **/root/DF2/secret1.png**
Password: '**Hello**'

5. The message is successfully hidden in the file.

    We see the pop-up " **Message embedded into Cover file(s). Skipped 0 file(s).**"
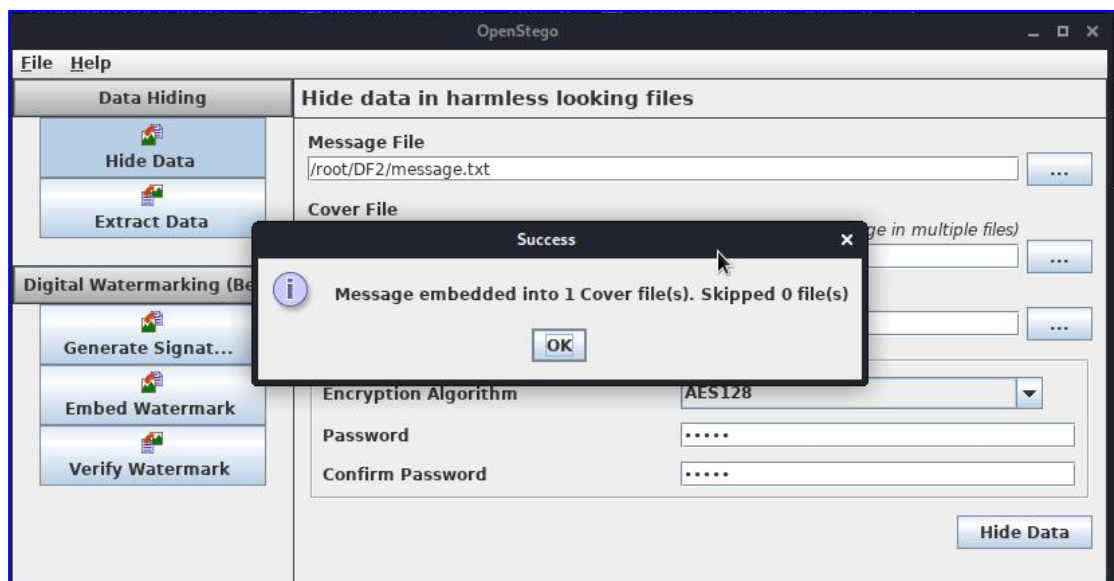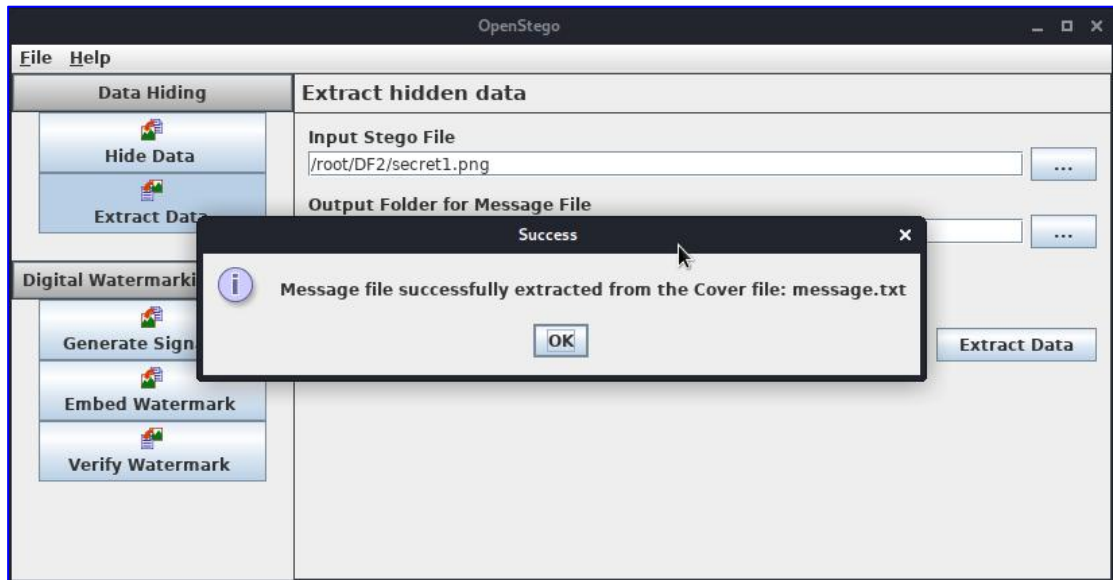
6. We move to "**extract data**" and write the details for the parameters.

Enter input stego file: **/root/DF2/secret1.png**
Output Folder for Message file: **/root/DF**
Password: '**Hello**'

7. Our data is successfully extracted to the file.