

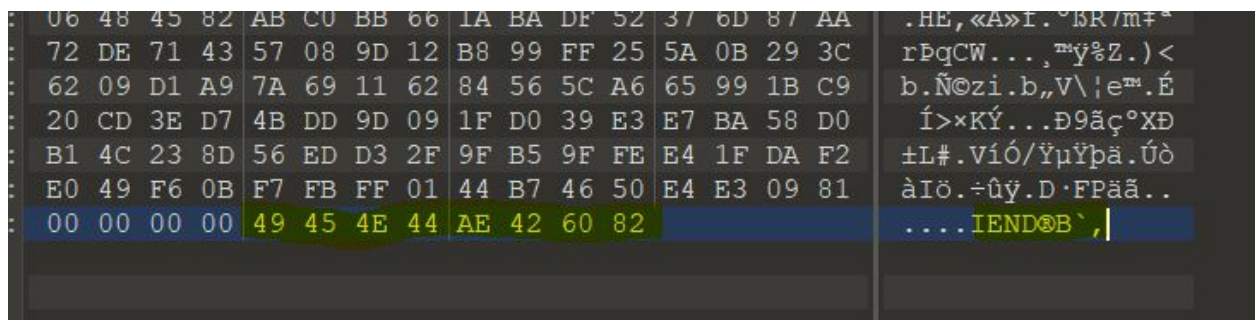
# Steganography Lab 1

## Setup

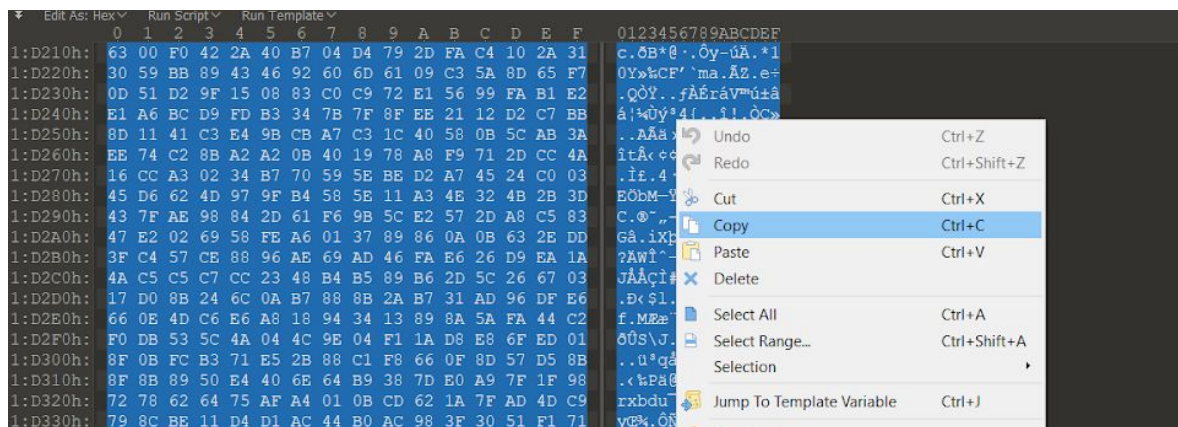
- Download and save the files from <https://github.com/reelru/StegoDFA>
- Make sure that 010 editor is installed on your machine (or your hex editor of choice)

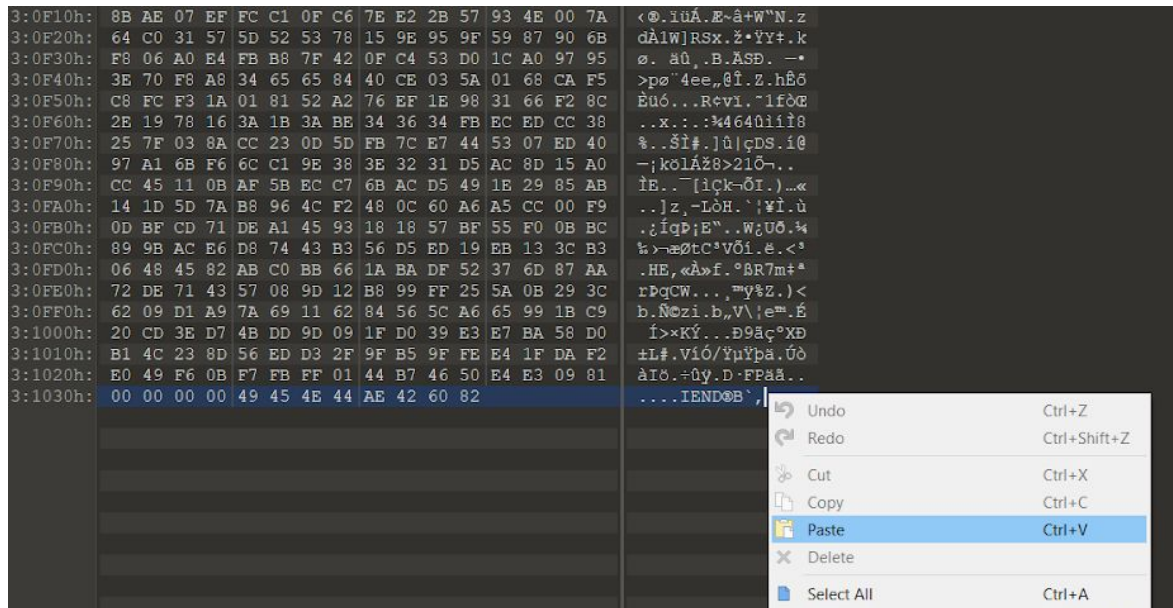
## Hiding a file

- Open the image file in 010 editor
- Find the end of the file, after the hex "49 45 4E 44 AE 42 60 82"

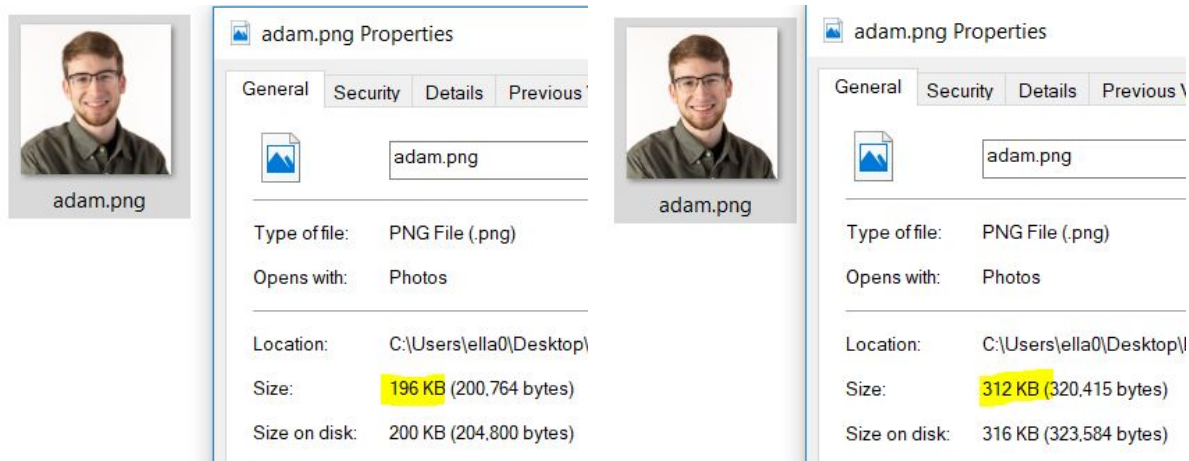


- Open a file of your choice in 010 editor
- Copy the hex of the file and paste it after the trailer hex of the image



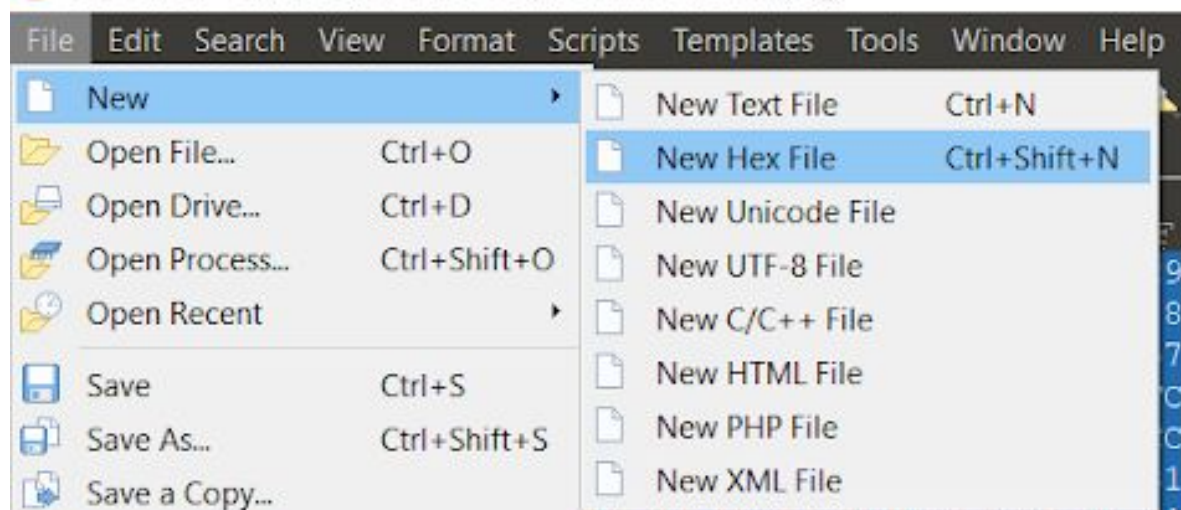


- Save the image
- If you open the image, nothing should've changed except the file size.



## Retrieving a File

- Open the file in 010 editor
- By looking at the header in the file, determine what the file extension should be. ([psst...](#))
- Using the file type, find the trailer hex of the file.
- Create a new blank file using 010 editor, and copy the extra data in the file into the blank document.



- Save the file with the correct extension to view the secret :)