# Readme:

## Step 1:

## First, install steghide from <http://steghide.sourceforge.net/>

## Step 2:

## Copy the desired document and a cover image for encryption to the steghide folder

# In my case its I:\zyber\Steganography\steghide

# 

# The cover image is c.jpg and the file we want to encrypt and hide is a.docx.

# Step 3:

# There are various methods of encryption.

# #steghide

# Gives you a help menu.

# #steghide encinfo

# Gives all available encryptions and options.

# 

# This is where i’m hanging in desigining a gui... more info about the gui part is some\_code.py

# Dropdown boxes with each algorithm has their own modes (like an address... 2d array?)

# This is just without any parameters.

# Open command window the above said directory, and paste the following commands to encrypt

# #steghide embed -cf c.jpg -ef a.docx

# It’ll ask for passphrase. Enter twice to confirm it.

# It will be encrypted.

# Since a.docx is encrypted inside c.jpg, we deleted it to check it will comeback after extracting.

# Step 4:

# For Extracting of the document,

# #steghide extract -sf c.jpg

# Given passphrase,

# 

# And, Voila! a.docx is extracted.

# So on to the next part,

# Check the read only checkbox on the jpeg’s properties.

# 

# Editing the metadata for the document file and the jpeg by Right clicking>Properties>Details.

# 

# The final jpeg, once written on cd, is write protected,and the document will be carried on by the cd, unless copied.

# The password is: qwerty

# And, I had an idea about geo locking the file to a specific place(s). How cool wouldthat be?! Anybody could help on that, or the gui part, Thanks For the Contribution!