

Configuration Manual

🚦 USER GUIDE:

1. Run the python script. (No need to provide any arguments)

```
(base) E:\Python\Scripts\Steganography>python stage7.py
```

2. There will be 2 options that we need to choose to perform activity.

```
+-----+
|       Welcome to the advanced method of storing secret data using Image Steganography and       |
|                   Blowfish Encryption Algorithm                   |
+-----+

1. Encryption
2. Decryption

:: Choose the option above to perform activity ::
```

🚦 Encryption

- Enter the secret data
- Enter the secret key to encrypt the secret data.
- Confirm the secret key
- Encryption done.
- All encrypted data pieces will be displayed on screen.
- Enter the 1st raw_image path along with image name and extension to embed 1st piece of encrypted data into image.
- Similarly, follow the same procedure for remaining 3 images.
- Image steganography done using Pixel Indicator Technique.
- All stego images path will be displayed on the screen.
- Time taken to encrypt the data will be displayed.

🚦 Decryption

- Enter the secret key to decrypt the secret data.
- Confirm the secret key
- Enter the stego images path to extract the data form images.
- Decryption done.
- Decrypted data will be displayed on screen.

3. Tools used:

- Spyder 3.7

4. Programming Lang:

- Python 3.8