

COMP8505 Assignment 2

User Manual

Deric Mccadden

Usage

```
Embed Text:
    Stego -e <secret file> <input bitmap> <output bitmap> <encrypt key>
Extract Text:
    Stego -d <input bitmap> <decrypt key>
Help:
    Stego -h
```

Embed Text

Secret File

The file you wish to hide in an image.

Input Bitmap

The image you would like to use as a carrier

Output Bitmap

The name of your desired carrier image that will be generated from your input bitmap and secret file.

Encrypt Key

A password that will be used to encrypt your secret file, and must be used to decrypt it.

Extract Text

Input Bitmap

The image containing a secret file you wish to be extracted.

Encrypt Key

The password that was used to encrypt your secret file.

Examples

Encrypt

```
./Stego -e secret original.bmp carrier.bmp password123|
```

Decrypt

```
./Stego -d carrier.bmp password123
```