Example 1:

Embed Command: - python DWT\_QR\_STEGO.py hide -m random -c Manatee.png -o stego.bmp

A manatee swimming underwater

AI-generated content may be incorrect.

Manatee.png

A manatee swimming underwater

AI-generated content may be incorrect.

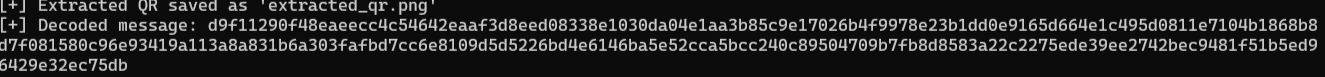
Stego.bmp

Extraction Command: python DWT\_QR\_STEGO.py extract -s stego.bmp

A black and white qr code

AI-generated content may be incorrect.

Extracted\_qr.png



Output

Example 2:

Embed Command: python DWT\_QR\_STEGO.py hide -m secret-message.txt -f g -c Mantis.bmp

A close-up of a praying mantis

AI-generated content may be incorrect.

Mantis.bmp

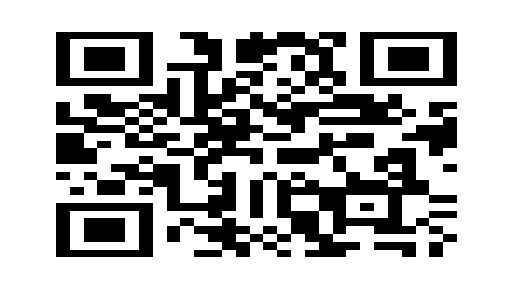
Contents of secret-message.txt: Here is some sample text

A praying mantis on a branch

AI-generated content may be incorrect.

stego\_output.bmp

Extract Command: python DWT\_QR\_STEGO.py extract -s stego\_output.bmp -f g -o message.txt



extracted\_qr.png

Contents of messge.txt: Here is some sample text

Example 3:

A screen shot of a computer program

AI-generated content may be incorrect.

A moose in the water

AI-generated content may be incorrect.

Moose.png

A moose in the water

AI-generated content may be incorrect.

stego\_output.png

A screen shot of a computer program

AI-generated content may be incorrect.