19.3.2023

Assignment for Python Developer

Hey Igor,

After some thinking it would be nice in my humble opinion for you to **implement Image**

steganography. Please read about it in Wikipedia.

[The types of Steganography](#)

Before sending an **animation gif** to a chat group try to embed a secret message into it, make sure

the code is configurable so the length of the text for each pixel can be modified.

The prototypes requested are:

encode(image, "This is an example text")

decode(new_image) # receiver side

After making sure it works,

please write a simple Slack Bot with python which listens to the channel on a specific event such as

uploading image, and when it gets the command Decipher with filename it runs your decode

function and prints you back the hidden message.

Please push your code into your github repo and share with me your code.

In case there are any questions,

let me know.

Good luck!!

Gil