**Analysis Questions:**

1. Why isn’t the secret message actually visible in the image?

Since the red value of the pixels are only increasing by one, it is impossible to tell by only using the human eye if a pixel is a little bit ‘redder’ than another, due to how small a pixel really is.

1. How could you hide a solid white rectangle within an image?

Since there is white/blank space under and to the right of the image, any white shapes or text placed there would be well hidden.

1. What question(s) of your own did you answer while writing this program?

I had many questions, again regarding algorithm or syntax. I was able to solve them from taking a break from programming and coming back to it with a fresh mind.

1. What unanswered question(s) do you have after writing this program?

The way I did it did not seem fully correct, and I was wondering if there is a simpler method to achieve the same task, using less code.

**PMR:**

* The main point of this assignment was to decipher a hidden message located in the red color value of the first row of pixels in an image, convert it to ASCII, and then test the code with multiple images.
* This assignment relates to a real-life situation since amateur and professional cryptologists, spies, and anyone really could want to send a secret message to somebody else, and this is just one way to do it concerning an image.
* I have grown as a programmer since I now can use arrays in my future projects to organize, compile, and store data in an easier way.
* One thing I would do differently in the future is, as said in the analysis portion, not spend so much more time changing things in the code, and more revision on the paper in front of me.
* This assignment could be extended by extending the methods of processing (binary to ASCII) to involve multiple layers, such as binary to hex code, to octal/base 8, to Base64, etc.