**CS 430 – Introduction to Computer Security**

**Project 3**

Obtain the file stego.zip from the textbook website (also on Canvas).

**Problem 1**

* Use the program stegoRead to extract the hidden file contained in aliceStego.bmp.
* Use the programs to insert another file into a different (uncompressed) image file and extract the information.
* Provide screen snapshots of the image file from part b, both with and without the hidden information. They should be indistinguishable.

**Problem 2**

* Write a program, stegoDestroy.c, that will destroy any information hidden in a file, assuming that the information hiding method in stego.c might have been used. Your program should take a bmp file as input, and produce a bmp file as output. Visually, the output file must be identical to the input file.
* Test your program on aliceStego.bmp. Verify that the output file image is undamaged. What information does stegoRead.c extract from your output file?

*What to upload in a compressed folder (Canvas):**Your code, the results, your conclusions/observations.*