

CENTRAL WASHINGTON UNIVERSITY

INTRODUCTION TO COMPUTER SECURITY

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Project 3 Report

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1 Results

1.1 Problem 1

- part a: The file that was hidden in *aliceStego.bmp* is included in the submission package for this assignment under the name *hidden_file.pdf*
- part b & c: Below are the snapshots of the images and the extracted information is included in the submission package for this assignment under the name *extracted_info.pdf*



Figure 1: Image with no hidden files



Figure 2: Image with a hidden file

1.2 Problem 2

- part a: *stegoDestroy.c* is included in the submission package for this assignment.
- part b: After testing *stegoDestroy.c* on *aliceStego.bmp* the output image is visually identical to the input image (The input and output images are shown below in figures 3 and 4). Running *stegoRead.c* on the output image extracts a *.txt* file which contains a different information. The extracted information is included in the submission package for this assignment under the name *stegoDestroy_extracted_info.pdf*.



Figure 3: Image before stegoDestroy



Figure 4: Image after stegoDestroy