**Lab 4**

**CIS425** – Fall 2017

**Point Value**: 100 points

**Due Date**: **In class Thursday December 05, 2017**

**Submission Instruction**

Please submit one pdf file, lab4\_notes.pdf, to the instructor in lecture. This lab4\_note includes a detailed notes and the answers to the following questions.

**What you will need: a hosting computer with Linux/Ubuntu OS.**

**Software you may need: Steghide, Steghide-Brute-Force-Tool, base64 decoder, Caesar cipher decoder, python, python-progressbar library.**

**Please download all the following tar file:**

**cis425@mathcswc.fontbonne.edu:~/Lab4.tar**

1. There are five .JPG files and one wordlist.txt file in the TAR file. Each JPEG file contains a secret text message. Please find each secrete message:

The Message in mystery-flag-1.jpg:

The Message in mystery-flag-2.jpg:

The Message in mystery-flag-3.jpg:

The Message in mystery-flag-4.jpg:

The Message in mystery-flag-5.jpg:

**Note:** You MUST work on this lab individually. Also, please include a detailed notes.