**CSE 8349**

pw 14 is 0ey8xip19n1q

**Advanced Network Security**

Project 4

Due April 23, 2015

Five files are available on blackboard. Each file has one hidden message revealing a password. The passwords contain lower case letters and numbers. Three example messages are below:

pw 00 is t8jhfhkm7bo5

pw 05 is 7j6pur8vn3a1

pw 06 is sjcpc6pohyy0

While the messages have been encoded for hiding in the file, they have not been encrypted or unnecessarily scrambled. You are to determine the hidden messages in as many files as possible. Your report should include your experiences in finding the hidden messages. As an example, you may give the encoded messages you found, how you found them, how they were hidden, difficulties encountered, etc.

You are to also hide a message in a file. You may choose the file, and should use a technique with creativity. Your report should give your hidden message and describe how it was hidden.

Finally, I wrote a naive program on genuse1 to generate the passwords. For extra credit, can you determine what password number 97 should be? How did you do this?