John Hellrung

CSC 226

A13

1. If you had an encrypted document that you somehow planned to decrypt, what do you think would be important features to consider as you tried to crack the code? Explain.

Important features would be what languages should be tested first, how devoted are you to go in this project, what is the game plan for decrypting the document and should make your own software or use someone selves. The reason why these features important is they are the foundation are the project and need to plan, so that decrypt the document can happen. My experience in my past have shown this to be true, especially for this class. That’s why, in class for labs, we (Students) are encourage to plan out a fountain for your project.

1. The article says, "A little computation later and a good chunk of the book had been decoded and transcribed." What do kind of computation do you think would have been used? Explain in a paragraph.

I think that google translation software along with other software that helped them analyzes data. The reason why, I think this because running the right software can take an hour, where on the hand, doing the old fashion, takes a few months at better. Using software is just more effective, because it cuts out the human error in the decoded translation part of the document.

1. As of March 12, 2014, Google is encrypting search globally. Why do you think Google has chosen to do this?

I believe that google is making this change to encrypted their search globally is to make us (Users) and themselves better protected by government intelligence agencies, police and hackers who, with widely available tools, can view e-mails, search queries and video chats when that content is unprotected. Now, if was google I would do the same thing because who likes being hacked. For an example, I have private information that I don’t want everyone to see, like card numbers or account information.

1. Describe some types information you consider private, and would want encrypted when being shared across a network. Explain why this type of information needs to be kept private.

I would like my emails and account information encrypted because they hold varies important information like card numbers or even worse a social secrecy number. These would be two things that I would always want to be encrypted because of fear that if this information got in the wrong hand, terrible events would transpire. Also, if someone were to get a hold of my account number at like my bank, what would stop them, from take all my money from my bank. This, just one of many reasons why, we need encrypted for private information.