Homework Assignment 1
due Tuesday, January 13

Problem 1 [18 Points]. Exercise 1.1 (3 queries to be exact)

Problem 2 [9 Points]. Exercise 1.3 (3 examples to be provided)

Problem 3 [8 Points]. Exercise 1.4

Problem 4 [15 Points]. Choose three out of the four questions listed below and enter each one of the questions on either Google, Bing, Yahoo!, or any web search engine of your choice so that the search engine retrieves an answer to each question.

(a) How are the digits of a Social Security number determined?

(b) Who wrote “A Dissertation Upon Roast Pig” and where did the author get the idea?

(c) What is Jeffrey D. Ullman’s first published book, which can be co-authored with others?

(d) Why was it customary to carve a crescent moon in the door of an outhouse?

For each of the chosen questions, list (i) the top-ranked answer, (ii) the web search engine from where the answer was retrieved, and (iii) whether the answer is correct based on your finding (and provide the source(s) of your own finding).