COSC 341/342   **Project #4**   **Prolog**

Distributed: April 13, 2010   **Due**: April 22, 2010

Synopsis
Gain some elementary familiarity with Prolog, especially the notions of facts, rules, modus ponens, and variables.

Detailed information
Use `http://learnprolognow.org` as a tutorial. Follow the link on the left hand side that says "Free Online Version."

Do the exercises at the ends of sections on:

1. Facts, Rules, and Queries

2. Matching and Proof Search

3. Recursion

4. EXTRA CREDIT for doing Lists

Turn in three (or four for Extra Credit) Word or pdf documents, one for each section, that contains solutions to the Exercises <u>in order</u>. If you can take a screen shot, then do so and interpolate it into the document.

Grade based on:
Doing all exercises.
Readable solutions.