Programming Languages
Fall 2016   Assignment Cover Letter
Dr. Gurka   Prolog Programs

Name: Bennett Alex Myers
Assignment: Prolog
Date submitted: 13 December 2016
Total time on project: 3 hours
Programming language(s): Prolog

On time or late? On time
GOOJF? No
Is anything missing or not working correctly? Be specific.

Nothing required is missing.

Did you collaborate with any classmates on this project?
If yes, who was it, and what did you work together on?

No.

Did you get any tutoring or similar help on this project, or otherwise work with someone
outside class? If yes, explain.

No.

What resources and references, if any, did you use? Be specific.

USDA food group at http://www.fns.usda.gov/sites/default/files/tn/dmp_tgfive.pdf

Any special notes about your project (assumptions about unusual data, clarifications on
specifications, information on how to run the code, etc.)?

Nothing in particular.

Any additional work (extra credit, fancy interfaces, etc.)?

No.

Explain how you tested your project.

A few manual runs to verify correctness.

What went well?

Generally functional.

What problems did you have?

No issues for the most part.

Any surprises?

No.

If you used a language new (or almost new) to you, tell me a bit about how your learning process went.

Prolog is not new to me.

Any remaining questions?

Other comments on the project?

Other discussions for a specific project, if any (see project specifications):

a. Who did you work with (if anyone) and how much? Is it being submitted as a team project?

I did not work with anyone else.

b. What development and execution environment(s) did you use?

SWI-Prolog

c. What was easiest about learning and using Prolog?

Facts and rules are very straightforward.

d. What did you find interesting, powerful, quirky, etc., about the language and programming in it?

The requirements for this assignment doesn't really showcase the power or potential of Prolog.

e. If you did the extra credit, explain the overall logic of the program, any problems, and any fancy bits. Do not hand in extra credit that is not functioning correctly.

f. Any other comments on the language (as a new user and/or student in CS 3210).