

Phase 2 Report

Cole Boyer, Patrick Landis, David Sherbinin

cojboyer@ucsc.edu, pdlandis@ucsc.edu, dsherbin@ucsc.edu

CMPS 109 Winter '17 Group Project

03/01/2017

Assumptions:

- Syntax of input commands is assumed to be correct. Although many bad inputs will be caught and handled gracefully, handling of bad input has not been substantially tested.
- “AND” Rules are expected to have exactly two fact/rule clauses.

Compilation:

Invoking the provided Makefile from a unix prompt will attempt to build the program using g++. The output executable will be named hw4, and can be run as-is to open the command line interface.

Usage:

The CLI will parse lines from stdin until the character “q” is input. Type each command into the CLI and press enter to parse. Note that commands are case-sensitive -- “FACT Father(Roger,George)” will work, but “fact Father(Roger,George)” will return an error.