Phase 4
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How to build the program:
1) Using the Makefile: With all the files in the directory, type make all, and then when you want to run the program the command is SRI. note: Make WON'T make the client, so you will have to compile the client separately on the command line. The files needed are:
    a) Fact.cpp
    b) Fact.h
    c) Rule.cpp
    d) Rule.h
    e) main.cpp
    f) Common.h
    g) client.cpp
2) Using g++:
    a) For the Server the command is: g++ main.cpp -o server -std=c++11 -lpthread
    b) For the Client, the command is: g++ client.cpp -o client-std=c++11 -lpthread

What works:
● LOAD (Format: LOAD <filename>.txt)
● DUMP
    ○ This works well
● DROP
● FACT
● RULE
● INFERENCE
    ○ Now works with both AND and OR! This didn't work in previous submissions.
● Server and Client can connect
    ○ Client can send the above commands, and server does the instructions but prints to server instead of printing to the client