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CSCE 420

Project 2 Report

To run my program simply type the name of the theorem followed by the number with the goal (e.g. "howling 6" or "rr 7"). My program will output the steps in the resolution and the original theorem.

Results:

Howling	Roadrunner	Customs	Harmonia	Personal
44	1196	77	22	24

The full output and resolution steps for all these theorems is included in the text file "Program2Results.txt"

Personal: the theorem I created executed in 24 resolution steps and its full output is also included in the text file. This theorem in plain English is like so:

1. **Turntables play a record.**
2. **Every record player is a speaker.**
3. **No speaker stops the music.**
4. **The turntable or the police stopped the song, which was electronic music.**
5. **Did the police stop the song?**

Credit for the lexer and unifier I used in this program go to Github user Eliben: https://github.com/eliben/code-for-blog/tree/master/2018/unif