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4 BS CpE

February 6, 2022

Project 1 Final Report DRAFT

Rudimentary Shell Interpreter

Overview

A C++ program was created to simulate a basic shell interface that allows UNIX-based user commands to be inputted and processed in a virtual terminal simulation.

User Commands

- help
- debug
- pwd
- cd <dirname>
- exit

Code Collaboration Overview

Implementation of Functions and Operations

- Command parsing system
- Setting the current directory
- Changing to a new directory
- Implementation of debugging features

Simulation Output Review

Conclusion

Documentation Link

The GitHub repository for the project is made publicly available through the following:

GitHub Link	https://github.com/jaykempis/engg126-project1-cck
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References