4 BS CpE

February 6, 2022

Project 1 Final Report DRAFT #3

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

- Basic UNIX Commands
- ">" operator commands

Code Collaboration Overview

Implementation of Functions and Operations

- Command parsing system
- Sending Command Input into string and receiving output as string.

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

References