Marist College

BS in Computer Science
School of Computer Science and Mathematics

CMPT-424N Operating System
Alan Labouseur
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Lab2: OS

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Overview

Within this document, I will be answering the questions providing in the Lab1 document found on
https://www.labouseur.com/courses/os/

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Questions

For more information regarding my code, please visit my repository[1]

1 How is your console like the ancient TTY subsystem in Unix as described in https://www.linusakesson.net/programming/tty/?

- After reviewing the history of the TTY subsystem, and specifically focusing on our virtual typescript console code, we can see basic functions that we have implemented share similarities with each other. We can see that the concepts behind buffering, command interpretation/completion, history, and line editing can be traced back to the legacy of the TTY subsystem.

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[1]GitHub: https://github.com/connorjohnson6/Johnson-OperatingSystem