

Lab Two

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1 PROBLEM ONE

1.1 HOW IS YOUR CONSOLE LIKE THE ANCIENT TTY SUBSYSTEM IN UNIX AS DESCRIBED IN [HTTPS://WWW.LINUXAKESSON.NET/PROGRAMMING/TTY/](https://www.linuxakesson.net/programming/tty/)?

My console is similar to the ancient TTY subsystem in its very basic functions that present the user with very rudimentary editing options of backspace, clearing the screen, and resetting the terminal. The TTY subsystem's buffer also functioned in the same way as my operating system does. We will also be implementing features similar to its session management in later projects. The simplicity of our Operating System is similar to the TTY subsystem which could only handle simple input and processes.

2 PROBLEM TWO

2.1 L^AT_EX?

Our operating system is not similar to LaTeX and neither is TTY. LaTeX is a documentation system used for math and computer science. It supports mathematical function documentation and the displaying of code snippets. It functions similar to markup. It also supports some programmatic functionality such as variables and comments that are invisible in the displayed output. It is more powerful than traditional word processors in doing computer science and math work.