

# Lab Two

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## 1 PROBLEM ONE

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

A) Our console is similar to the TTY subsystem in a few ways. My console, specifically, isn't developed yet to do most things you would expect, like session management, handling processes, using signals and communication, and running important commands. That being said, the line editing does share similarities. The TTY subsystem is basically a typewriter that is connected to the computer. The driver gives it minimal functionality to edit lines like typing letters, backspace, clearing the line, and not much more. My console doesn't have a lot of functionality, but it shares those. The features that they lack are also common between them. In a modern console, you can use the mouse, highlight text, use keyboard shortcuts, and more. Neither the TTY subsystem nor my console have these.