

Operating Systems: Lab 2 Questions

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1. **How is your console like the ancient TTY subsystem in Unix ?**

My OS console is very similar to the TTY subsystem in Unix with how it prints and edits user input. In the TTY subsystem, as a user types, the information is transmitted to the kernel by the terminal emulator. Then, the kernel echoes the same information back so that you can see what you wrote. Similarly to this process, in my OS, the user's input is separately read and drawn on the console. Potentially, I could edit the code so that the user's input in the CLI was read by the keyboard device driver without printing the characters being typed to the console (although this would be quite confusing and pointless to do).