

Lab Two

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September 18, 2018

1 PROBLEM ONE

1.1 HOW IS YOUR CONSOLE LIKE THE ANCIENT TTY SUBSYSTEM IN UNIX?

My console like the ancient TTY subsystem in Unix because of a few features. As of right now, my console does not have a ton of functionality as far as putting processes into certain states and job control, however there were some similarities with the terminal. For example, both my console and the TTY user buffers to handle user input. Also, the article talked a little bit about how some systems did not have functionality of all keys on the keyboard and so some needed to be coded to do what you wanted. They used backspace as an example and that was also one of the keys that I had to code to do the correct action. I know that eventually we will be able to control the state a process is in, so they will have that in common. However, for now the TTY subsystem seems to be more complex than my console.