

Lab2 Question

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

Our console is similar to the ancient TTY subsystem in Unix for a few reasons. Starting off with processes, both our console and Linux are runnable, can wait for some event, and can be stopped. Both consoles also allow you to put in commands which allow the user to get information. In Linux, *ps* / allows you to see which processes are running and which are sleeping. In our console, we can use commands such as *help* to get information about what commands you can use. I also want to assume that similar to the Linux console, ours will be able to run jobs along with a kernel. One more similarity is that both consoles deal with drivers, which is an essential part to an OS.