Week 13

Announcements

- Lecture 10 assignments due Dec 4 (tonight)
- I will rerun the grader for all GitLab Basic assignments on Dec. 11
  - I won't check for any dates or times when I clone your repos
  - What you do with this is up to you
  - I take these very seriously and they help the class evolve for future semesters
  - Feel free to contact me next semester if you're interested in a position for next Fall

Lecture 12:
Staff lectures and conclusion

Staff lectures

Conclusion
Some takeaways

- Hopefully terminals and the command-line are less intimidating
  - Remember how easy it is to set up a local Git repo?

decent ability to pick up and learn new things
  - You can impress managers at internships with this power (your mileage may vary)

try to see if you can automate it with a script or something

Random other things

My personal dev environment

I have successfully used this in a professional setting as well

- OS: Arch Linux
- Graphical environment: i3 window manager
- Terminal emulator: rxvt-unicode
- Shell: Zshell
- Editor: Vim
- Other tools:
    - tmux (terminal multiplexer)
    - cscope (code navigation tool)
    - ncdu (ncurses disk usage)

Random other things
Take the GNU/Linuxpill

- Linux distros typically revolve around free software
- Imagine an OS that doesn't force you to update and doesn't take telemetry
- smol as you want
- Lots of software also have Linux versions
- Office software: LibreOffice
- Graphics: GIMP, Krita
- Video editing: KDEnlive
- [Fun list (it's for Arch, but gives a sense of what's there)](#)

(I know this is a hard pill to swallow since Windows has WSL and mac OS is already a *nix system)

Random other things
Contact

- Feel free to contact me after the class ends!
  - Pick my brain about grad school, computers, computer architecture, gacha games, operating systems, compilers, embedded systems, and more

Questions?

Thanks for a good semester!
Good luck on finals and have a good holiday!