I did not add a title

Linux

- Open source operating system kernel
  - Not locked-down -> easy to work with/modify
  - Free (mostly)
- Commonly used in CS, IT industry, security, other
- Can be annoying

- Awesome

Virtual Machine (VM)

- Uses a computer to simulate a *virtual* computer
- Many advantages, can be easier to work/experiment with
- Can be used to easily work with different operating systems
  - Not as intense as running on personal machine

- VirtualBox: https://www.virtualbox.org/wiki/Downloads
- OSBoxes: https://www.osboxes.org/virtualbox-images/
  - Kali: https://www.osboxes.org/kali-linux/
  - Ubuntu: https://www.osboxes.org/ubuntu/
  - Fedora: https://www.osboxes.org/fedora/
  - Manjaro: https://www.osboxes.org/manjaro/
- Stick around for VirtualBox workshop at end of GBM

Basic Linux

- Just another OS, but HIGHLY customizable
- Terminal = new BFF
- Going to get lost a LOT, but answer is somewhere out there
  - CSC Discord or search engine of choice

- Resources:
  - Tutorial/reference: https://www.tutorialspoint.com/unix/index.htm
  - Commands practice: https://quizlet.com/391428849/basic-linux-commands-quiz-flash-cards/
  - Arch Linux forum: https://bbs.archlinux.org/
  - Intro Linux security challenges: https://overthewire.org/wargames/bandit/

Basic Linux

- Just another OS, but HIGHLY customiza
- Terminal = new BFF
- Going to get lost a LOT, but answer is s
  - CSC Discord or search engine of choice

- Resources:
  - Tutorial/reference: https://www.tutorialspoint.com/unix/index.htm
  - Commands practice: https://quizlet.com/391428849/basic-linux-commands-quiz-flash-cards/
  - Arch Linux forum: https://bbs.archlinux.org/
  - Intro Linux security challenges: https://overthewire.org/wargames/bandit/

*sacrificing chicken to the demo gods...

Terminal commands/navigation:

- ls
- cd
- tree and /
- cp
- rm
- text editors
- package managers
- flags
- chmod
- grep
- man