Weekly Report 3

4. Summary of Presentations

- Exploring Desktop Envronments

    - a bulleted list of different desktop environments
        - GNOME
        - KDE
        - MATE
        - Cinnamon
        - Pantheon
    - Definitions for the following terms: GUI, DE
        - GUI - Graphical User Interfaces. Often is a graphic system designed to make the user's experience less technically intimating.
        - DE - an implementation of the destop metaphor made of a bundle of programs running on top of a computer operating syste, which shares a common GUI, sometimes desecribed as a graphical shell.
    - Bulleted list of the common elements of a destop environment
        - Desktop Settings
        - File Manager
        - Display Manager
        - Icons
        - Favorites Bar

- The Bash Shell

    - What is a shell
        - A shell is a program that provides interactive accesss to the Linux system.
    - List different shells
        - Tcsh Shell
        - Csh Shell
        - Ksh Shell
        - Zsh Shell
        - Fish Shell
    - List some bash shortcuts (no more than 10 and no less than 5)
        - Ctrl + A - go to the start of the command line
        - Ctrl + E - fo to the end of the command line
        - Ctrl + K - delete from cursor to the end of the command line
        - Ctrl + U - delete from cursor to the the start of the command line
        - Ctrl + W - delete from cursor to start of word (i.e. delete backwards one word)
        - Ctrl + Y - paste word or text that was cut usjing one of the deletion shortcuts (such as the one above) after to cursor
    - List basic commands and their usage
        - date 0 displays the current time and date
        - cal - displays a claendar of the current month

- df - displays the current amount of free space on your disk drives
- free 0 displays the amount of free memory
- uname - displays information about your system
- clear - clears the screen.

- Managing Software

  - Command for updating ubuntu

    - sudo apt update

  - Command for installing software

    - sudo apt install 'package name here'

  - Command for removing software

    - sudo apt remove package 'package name here'

  - Command for searching for software

    - sudo apt search

  - Deinition of the following terms:

    - Package
      - archieves that contain binaries of software, configurationi files, and information about dependencies. (In Windoes, there are commonly .exe files)
    - Library
      - reusable code that can be used by more than one function or program.
    - Repository
      - a large collection of software available for download

  - Include the screenshot of how to update ubuntu with its explanation (page 6)

  Command-Example

5. In your repository create a folder for cheat sheets and place here the installing software cheat sheet, and markdown chear sheet.

Cheatsheet_Conformation