Lab 9

Handling Text Files Part 2

Question 1

Creating a home dir file report

!()[q1.png]

Question 2

Number of files in home directory

!()[q2.png]

> Appending `echo`, linecount `wc -l` for inversion of grep of `dr` for directories
> linecount for directories using regular `grep`

Question 3

Account field from `/etc/passwd` file

!()[q3.1.png]

Account and shell fields

!()[q3.2.png]

Account, shell, and home fields

!()[q3.3.png]

Separated with labels

!()[q3.4.png]

Extracting

!()[q3.5.png]

> Includes `/usr/bin/zsh` to account for user assigned shell

Report users check

Question 4

Creating honda1.csv

Check honda1.csv header

Move all containing "honda"

> case insensitive `-i`

Check honda1.csv

Replace ; with , and check

Initialize honda3.csv with header

Pipe without 1st line, print comma separated fields

Delete spaces

> Uses `*` to match preceding item

Replace `Honda` with `Honda_`

Append to honda3.csv

Install `bat`

!()[q4.11.png]

Check with `bat`

!()[q4.12.png]

Challenge Question

grep for href= and src=

!()[c1.png]

Filter placeholders and http links

!()[c3.png]

File reconnaissance

!()[c4.png]

Creating directories and moving files to proper dir

!()[c5.png]

Checking `index.html` in firefox

!()[c6.png]