Week Report 7

Practice 1

```
   29   avahi-autoipd:x:110:119:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/usr/sbin/nologin$
   30   usbmux:x:111:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin$
   31   dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin$
   32   kernoops:x:113:65534:Kernel Oops Tracking Daemon,,,:/:/usr/sbin/nologin$
   33   avahi:x:114:121:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin$
   34   cups-pk-helper:x:115:122:user for cups-pk-helper service,,,:/home/cups-pk-helper:/usr/sbin/nologin$
   35   rtkit:x:116:123:RealtimeKit,,,:/proc:/usr/sbin/nologin$
   36   whoopsie:x:117:124::/nonexistent:/bin/false$
   37   sssd:x:118:125:SSSD system user,,,:/var/lib/sss:/usr/sbin/nologin$
   38   speech-dispatcher:x:119:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false$
   39   fwupd-refresh:x:120:126:fwupd-refresh user,,,:/run/systemd:/usr/sbin/nologin$
   40   nm-openvpn:x:121:127:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin$
   41   saned:x:122:129::/var/lib/saned:/usr/sbin/nologin$
   42   colord:x:123:130:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin$
   43   geoclue:x:124:131::/var/lib/geoclue:/usr/sbin/nologin$
   44   pulse:x:125:132:PulseAudio daemon,,,:/run/pulse:/usr/sbin/nologin$
   45   gnome-initial-setup:x:126:65534::/run/gnome-initial-setup/:/bin/false$
   46   hplip:x:127:7:HPLIP system user,,,:/run/hplip:/bin/false$
   47   gdm:x:128:134:Gnome Display Manager:/var/lib/gdm3:/bin/false$
   48   tdelane-smith:x:1000:1000:tdelane-smith,,,:/home/tdelane-smith:/bin/bash$
   49   vboxadd:x:999:1::/var/run/vboxadd:/bin/false$
   50   _flatpak:x:129:138:Flatpak system-wide installation helper,,,:/nonexistent:/usr/sbin/nologin$
   51   lightdm:x:130:139:Light Display Manager:/var/lib/lightdm:/bin/false$
tdelane-smith@cis106:~$ head -5 /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
tdelane-smith@cis106:~$ tail -5/etc/passwd
tail: option used in invalid context -- 5
tdelane-smith@cis106:~$ tail -5 /etc/passwd
gdm:x:128:134:Gnome Display Manager:/var/lib/gdm3:/bin/false
tdelane-smith:x:1000:1000:tdelane-smith,,,:/home/tdelane-smith:/bin/bash
vboxadd:x:999:1::/var/run/vboxadd:/bin/false
_flatpak:x:129:138:Flatpak system-wide installation helper,,,:/nonexistent:/usr/sbin/nologin
lightdm:x:130:139:Light Display Manager:/var/lib/lightdm:/bin/false
tdelane-smith@cis106:~$ tail -1 /etc/passwd
lightdm:x:130:139:Light Display Manager:/var/lib/lightdm:/bin/false
tdelane-smith@cis106:~$ head -1 /etc/passwd
root:x:0:0:root:/root:/bin/bash
tdelane-smith@cis106:~$ cat -n ~/Documents/Books/dracula.txt
cat: /home/tdelane-smith/Documents/Books/dracula.txt: No such file or directory
tdelane-smith@cis106:~$
```
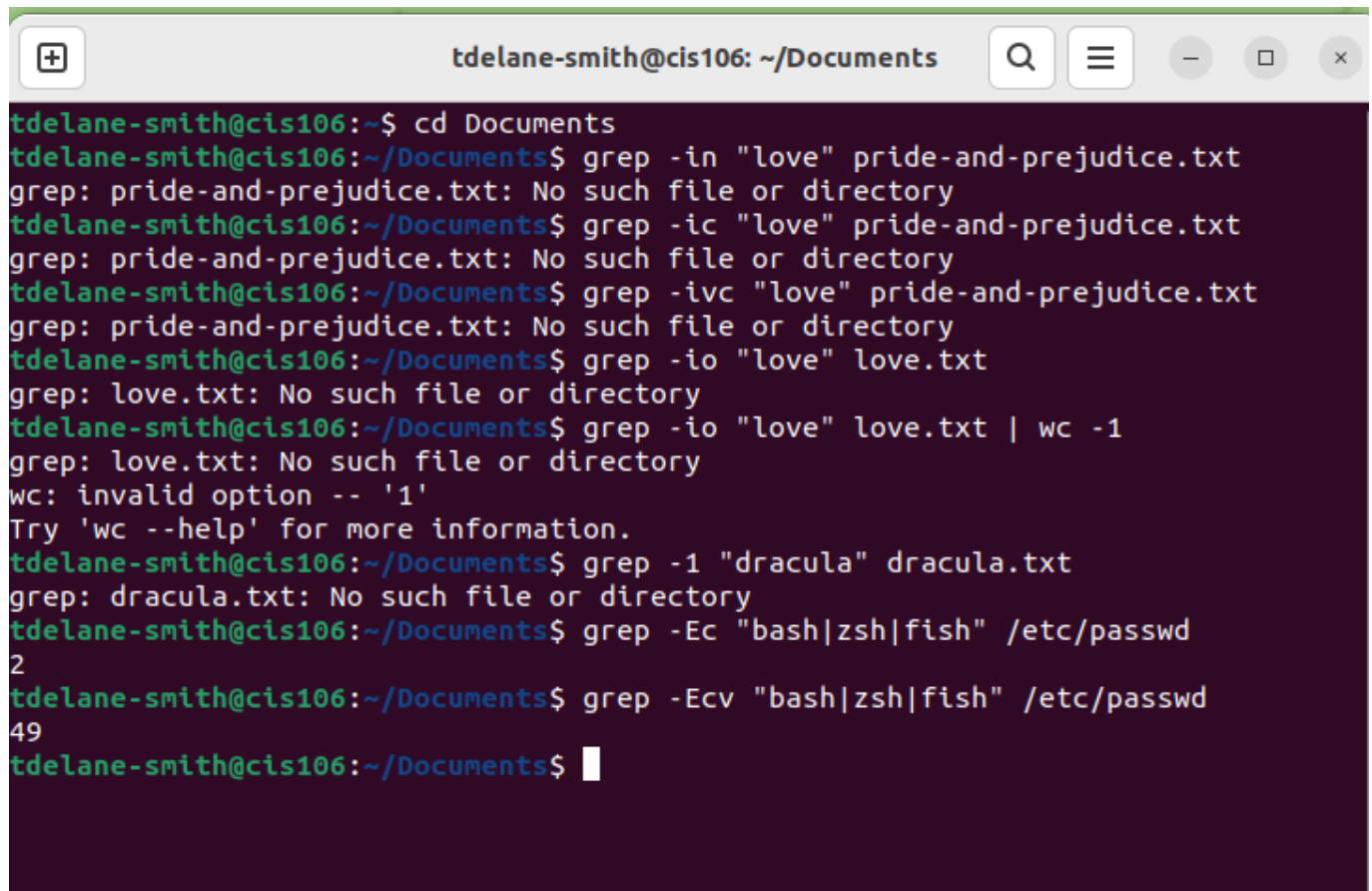
Practice 2

```
/var/lib/geoclue

/usr/sbin/nologin
pulse

/run/pulse

/usr/sbin/nologin
gnome-initial-setup

/run/gnome-initial-setup/

/bin/false
hplip

/run/hplip

/bin/false
gdm

/var/lib/gdm3

/bin/false
tdelane-smith

/home/tdelane-smith

/bin/bash
vboxadd

/var/run/vboxadd

/bin/false
_flatpak

/nonexistent

/usr/sbin/nologin
lightdm

/var/lib/lightdm

/bin/false
tdelane-smith@cis106:~$ cut -d":" -f1 ~/Documents/Csv/cereal.csv
```

Practice 3

p3

Practice 4

```
tdelane-smith@cis106:~$ cd Documents
tdelane-smith@cis106:~/Documents$ grep -in "love" pride-and-prejudice.txt
grep: pride-and-prejudice.txt: No such file or directory
tdelane-smith@cis106:~/Documents$ grep -ic "love" pride-and-prejudice.txt
grep: pride-and-prejudice.txt: No such file or directory
tdelane-smith@cis106:~/Documents$ grep -ivc "love" pride-and-prejudice.txt
grep: pride-and-prejudice.txt: No such file or directory
tdelane-smith@cis106:~/Documents$ grep -io "love" love.txt
grep: love.txt: No such file or directory
tdelane-smith@cis106:~/Documents$ grep -io "love" love.txt | wc -1
grep: love.txt: No such file or directory
wc: invalid option -- '1'
Try 'wc --help' for more information.
tdelane-smith@cis106:~/Documents$ grep -1 "dracula" dracula.txt
grep: dracula.txt: No such file or directory
tdelane-smith@cis106:~/Documents$ grep -Ec "bash|zsh|fish" /etc/passwd
2
tdelane-smith@cis106:~/Documents$ grep -Ecv "bash|zsh|fish" /etc/passwd
49
tdelane-smith@cis106:~/Documents$
```