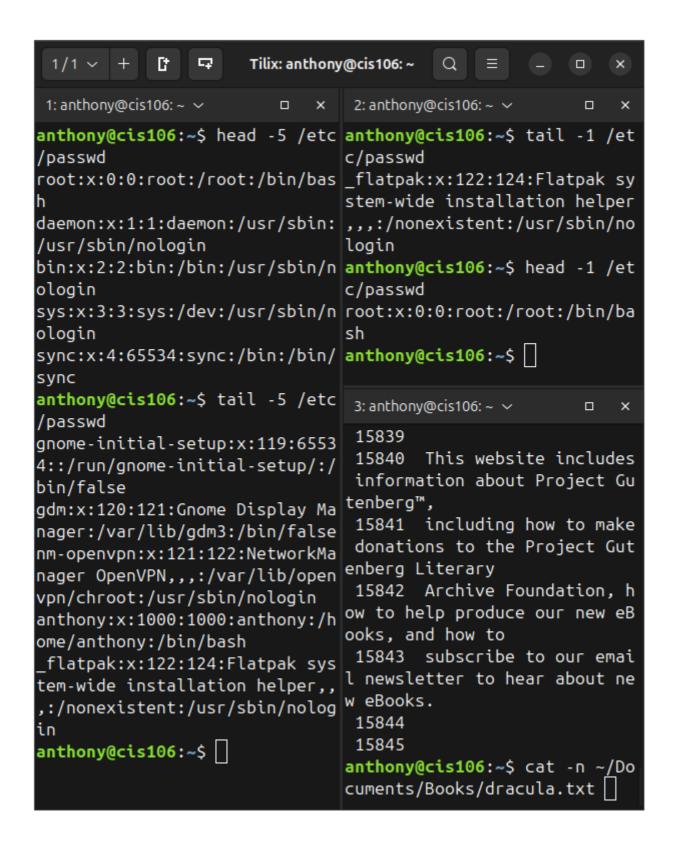
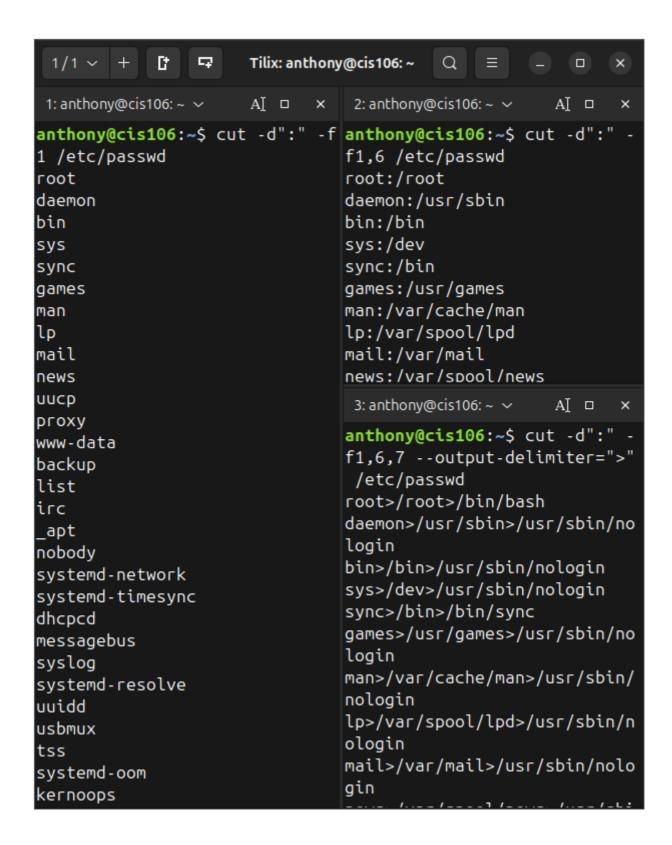
Week Report 6

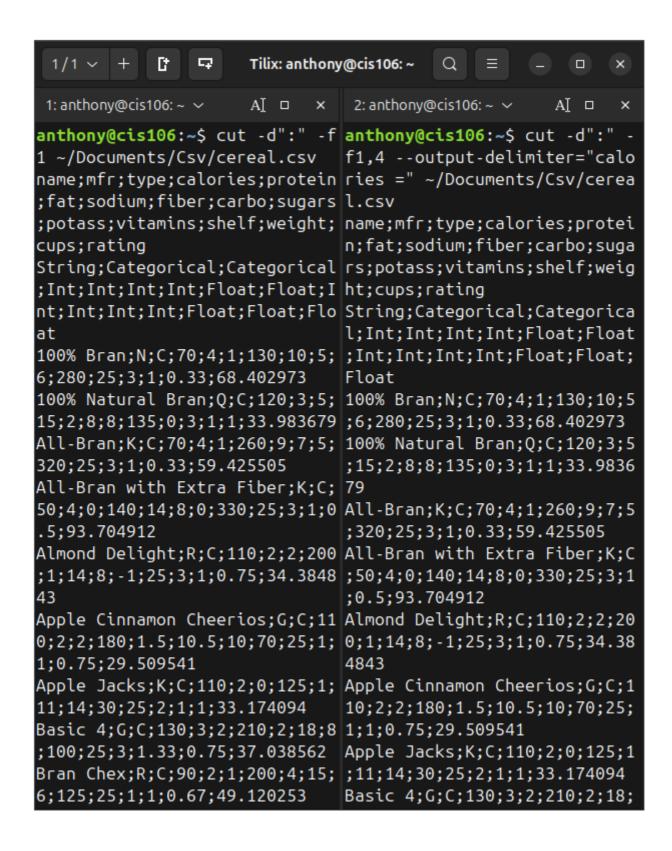
Practice

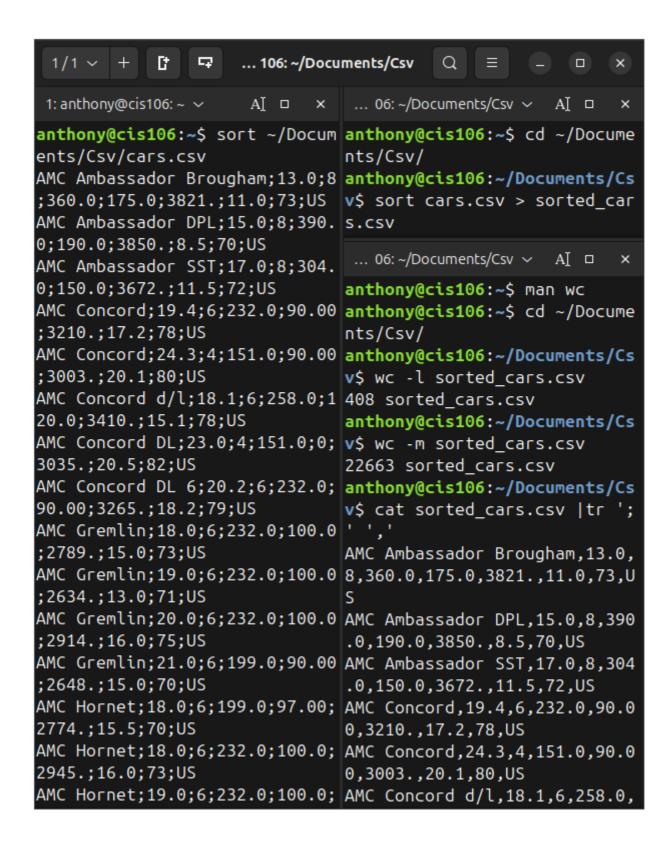
```
1/1 ~
                      Tilix: anthony@cis106: ~
            D†
                귝
                                          Q
                                                            ×
 1: anthony@cis106: ~ ~
                      A] 🗆
                                 2: anthony@cis106: ~ ~
anthony@cis106:~$ cat /etc/pas anthony@cis106:~$ tac /etc/pa
                                sswd
root:x:0:0:root:/root:/bin/bas_flatpak:x:122:124:Flatpak sy
                                stem-wide installation helper
daemon:x:1:1:daemon:/usr/sbin: ,,,:/nonexistent:/usr/sbin/no
/usr/sbin/nologin
                                login
bin:x:2:2:bin:/bin:/usr/sbin/n anthony:x:1000:1000:anthony:/
                                home/anthony:/bin/bash
ologin
sys:x:3:3:sys:/dev:/usr/sbin/n nm-openvpn:x:121:122:NetworkM
                                anager OpenVPN,,,:/var/lib/op
ologin
                                envpn/chroot:/usr/sbin/nologi
sync:x:4:65534:sync:/bin:/bin/
sync
games:x:5:60:games:/usr/games:
                                gdm:x:120:121:Gnome Display M
/usr/sbin/nologin
                                anager:/var/lib/gdm3:/bin/fal
man:x:6:12:man:/var/cache/man:
                                50
/usr/sbin/nologin
                                 3: anthony@cis106: ~ ∨
                                                      A] 🗆
lp:x:7:7:lp:/var/spool/lpd:/us
                                anthony@cis106:~$ cat -nE /et
r/sbin/nologin
                                c/passwd
mail:x:8:8:mail:/var/mail:/usr
                                        root:x:0:0:root:/root
/sbin/nologin
                                :/bin/bash$
news:x:9:9:news:/var/spool/new
                                        daemon:x:1:1:daemon:/
s:/usr/sbin/nologin
                                usr/sbin:/usr/sbin/nologin$
uucp:x:10:10:uucp:/var/spool/u
                                        bin:x:2:2:bin:/bin:/u
ucp:/usr/sbin/nologin
                                sr/sbin/nologin$
proxy:x:13:13:proxy:/bin:/usr/
                                        sys:x:3:3:sys:/dev:/u
sbin/nologin
                                sr/sbin/nologin$
www-data:x:33:33:www-data:/var
                                        sync:x:4:65534:sync:/
/www:/usr/sbin/nologin
                                bin:/bin/sync$
backup:x:34:34:backup:/var/bac
                                        games:x:5:60:games:/u
kups:/usr/sbin/nologin
                                sr/games:/usr/sbin/nologin$
list:x:38:38:Mailing List Mana
```



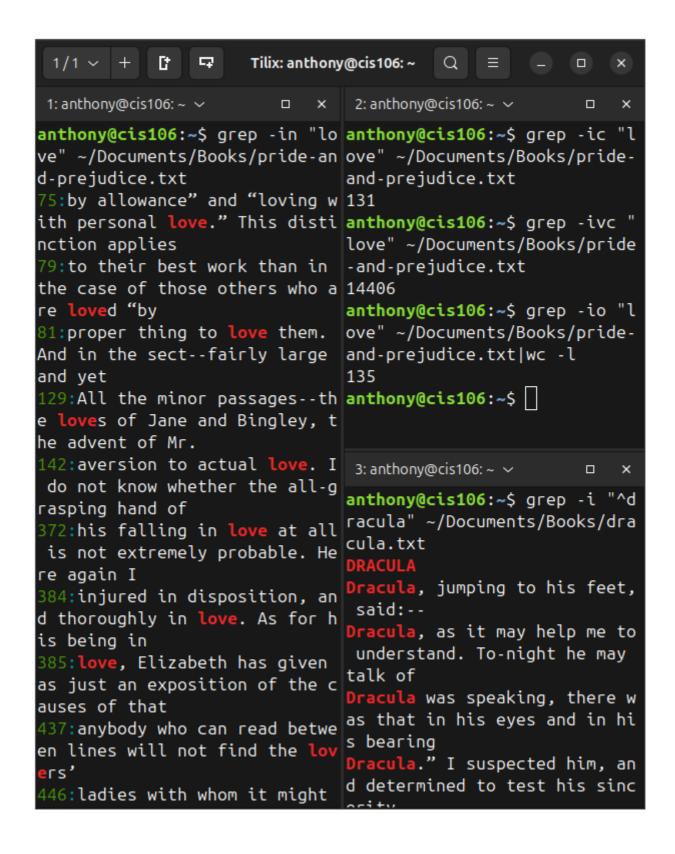
Practice 2







Practice 4



```
1/1 ∨ + [† □ Tilix: anthony@cis106: ~ □
1: anthony@cis106: ~ 🗸
                                                           ×
anthony@cis106:~$ grep -Ec "bash|zsh|fish" /etc/passwd
anthony@cis106:~$ grep -Ecv "bash|zsh|fish" /etc/passwd
anthony@cis106:~$
```

Practice 5

1/1 ∨ + ☐ □ Tilix: anthony	/@cis106: ~ Q ≡ – □ ×
1: anthony@cis106: ~ ∨ AI □ ×	2: anthony@cis106: ~ ∨ AI □ ×
<pre>anthony@cis106:~\$ awk -F: '{pr int \$1}' /etc/passwd root daemon bin sys sync games man lp mail news uucp proxy www-data backup list irc _apt nobody systemd-network systemd-timesync</pre>	<pre>anthony@cis106:~\$ awk -F: '{p rint \$1,\$NF}' /etc/passwd root /bin/bash daemon /usr/sbin/nologin bin /usr/sbin/nologin sys /usr/sbin/nologin sync /bin/sync games /usr/sbin/nologin man /usr/sbin/nologin lp /usr/sbin/nologin mail /usr/sbin/nologin news /usr/sbin/nologin uucp /usr/sbin/nologin proxy /usr/sbin/nologin www-data /usr/sbin/nologin list /usr/sbin/nologin list /usr/sbin/nologin apt /usr/sbin/nologin systemd-network /usr/sbin/nologin ogin</pre>
dhcpcd	systemd-timesync /usr/sbin/no
messagebus syslog	login dhcpcd /bin/false
systemd-resolve	messagebus /usr/sbin/nologin
uuidd usbmux	<pre>syslog /usr/sbin/nologin systemd-resolve /usr/sbin/nol</pre>
tss	ogin
systemd-oom kernoops	uuidd /usr/sbin/nologin usbmux /usr/sbin/nologin

