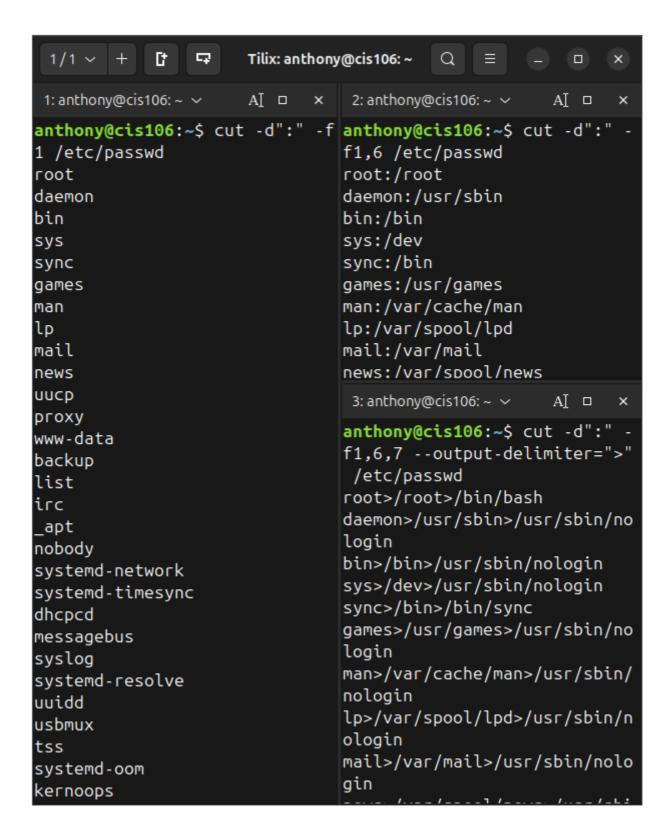
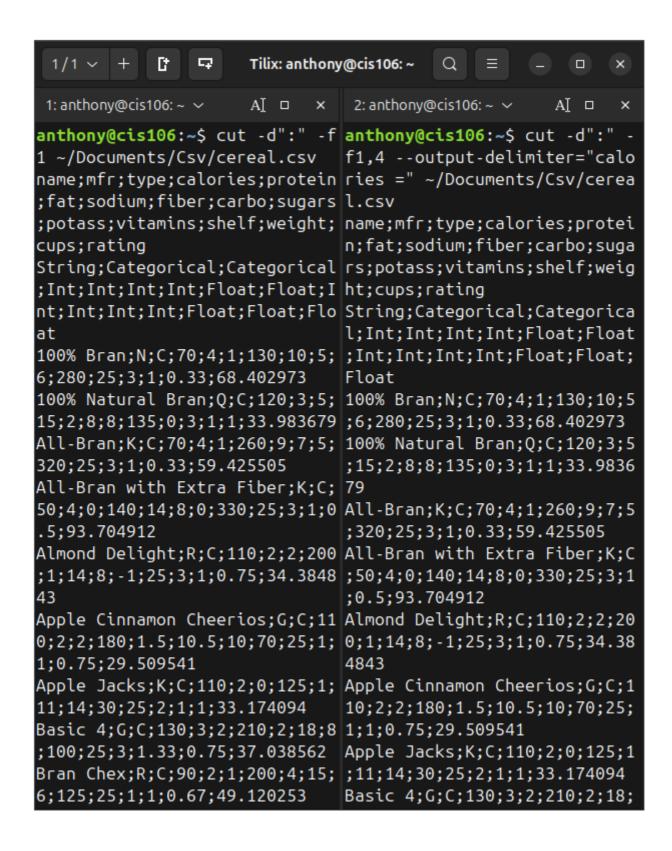
Week Report 7

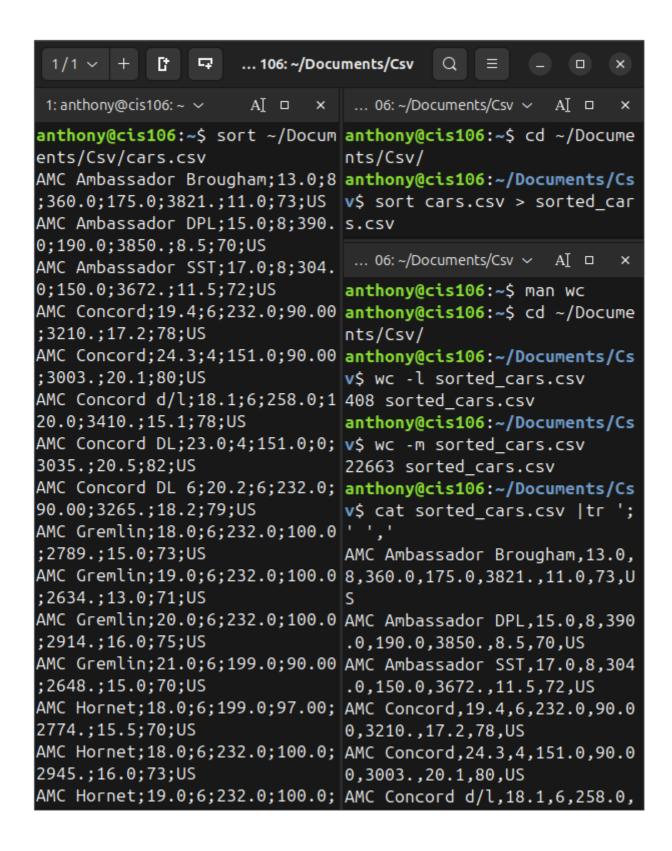
Practice

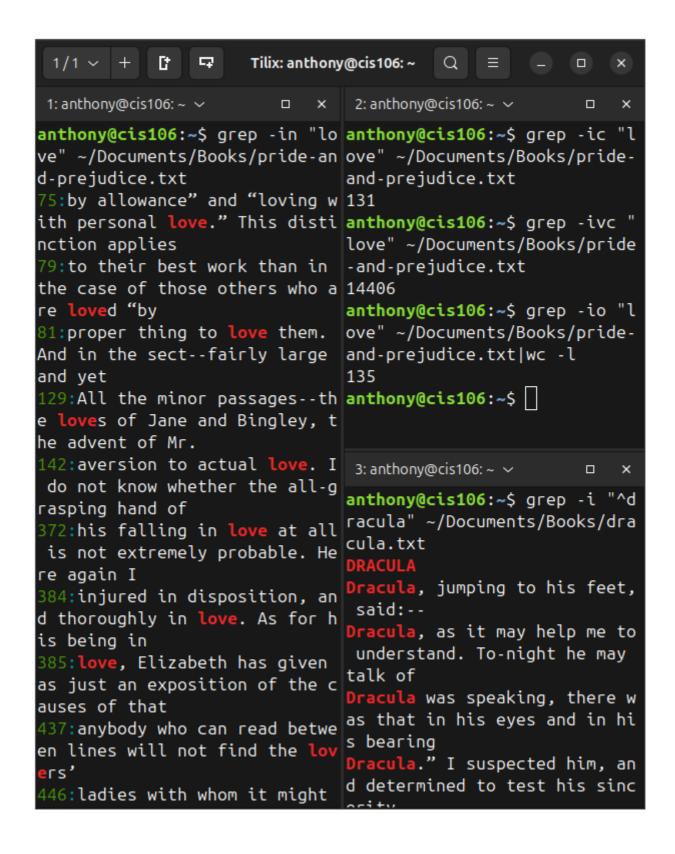


```
1/1 ~ | +
                      Tilix: anthony@cis106: ~
                                          Q
 1: anthony@cis106: ~ ~
                                 2: anthony@cis106: ~ ~
                         anthony@cis106:~$ head -5 /etc anthony@cis106:~$ tail -1 /et
/passwd
                                c/passwd
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@cis106:~$ head -1 /et
ologin
                                c/passwd
sys:x:3:3:sys:/dev:/usr/sbin/n/root:x:0:0:root:/root:/bin/ba
ologin
sync:x:4:65534:sync:/bin:/bin/ anthony@cis106:~$
sync
anthony@cis106:~$ tail -5 /etc
                                 3: anthony@cis106: ~ ∨
                                                         ×
/passwd
                                 15839
gnome-initial-setup:x:119:6553
                                 15840
                                        This website includes
4::/run/gnome-initial-setup/:/
                                 information about Project Gu
bin/false
                                tenberg™,
qdm:x:120:121:Gnome Display Ma
                                        including how to make
nager:/var/lib/gdm3:/bin/false
                                 donations to the Project Gut
nm-openvpn:x:121:122:NetworkMa
                                enberg Literary
nager OpenVPN,,,:/var/lib/open
                                        Archive Foundation, h
vpn/chroot:/usr/sbin/nologin
                                ow to help produce our new eB
anthony:x:1000:1000:anthony:/h
                                ooks, and how to
ome/anthony:/bin/bash
                                 15843 subscribe to our emai
flatpak:x:122:124:Flatpak sys
                                l newsletter to hear about ne
tem-wide installation helper,,
                                w eBooks.
,:/nonexistent:/usr/sbin/nolog
                                 15844
in
                                 15845
anthony@cis106:~$
                                anthony@cis106:~$ cat -n ~/Do
                                cuments/Books/dracula.txt | |
```









```
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

