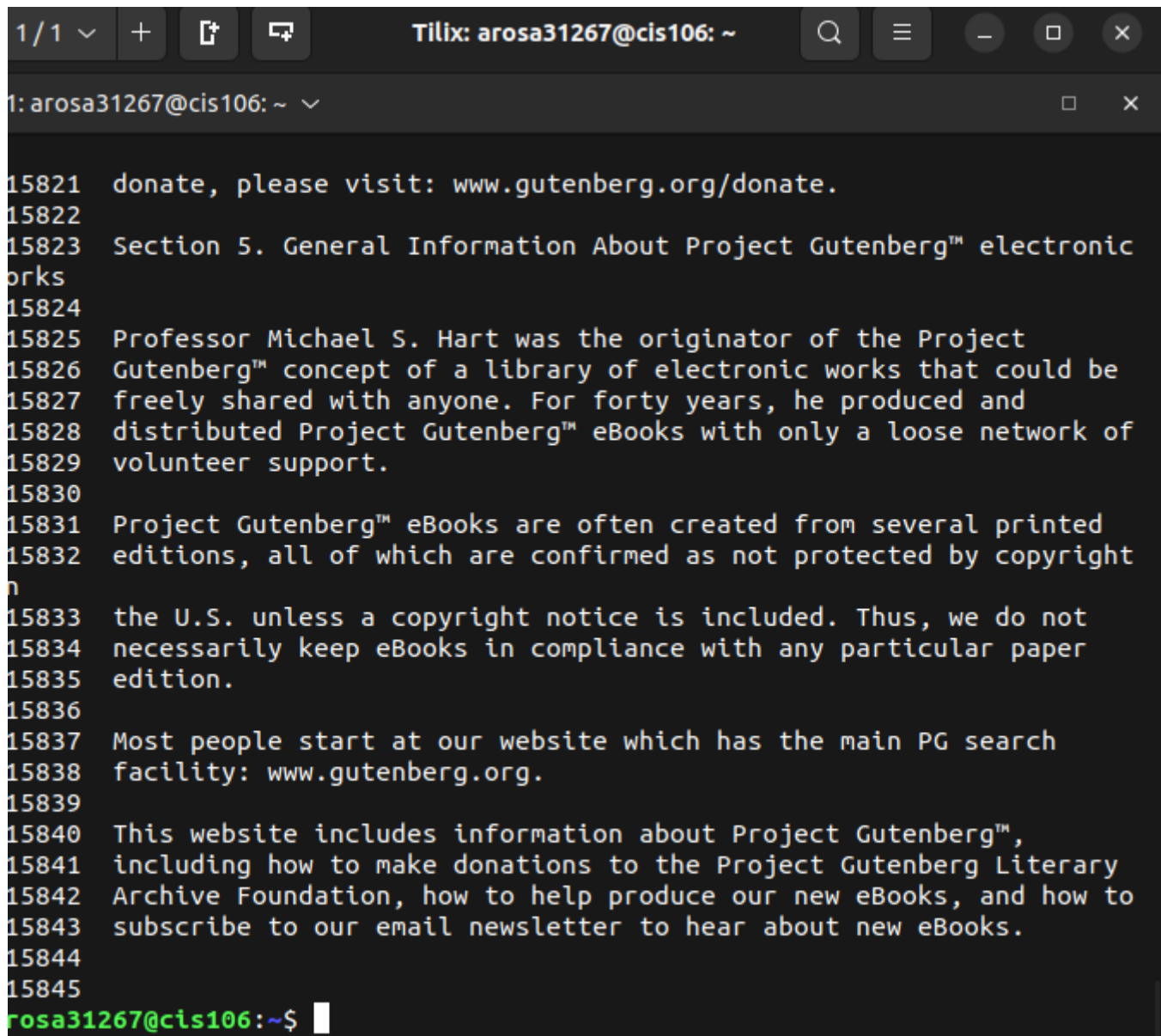


Week Report 7: Handling Files

Practice 1



The screenshot shows a terminal window titled "Tilix: arosa31267@cis106: ~". The terminal displays a series of lines of text, likely from a Project Gutenberg file, with line numbers 15821 through 15845. The text includes a donation link, a section header, and a paragraph about the Project Gutenberg concept and its history. The terminal prompt is "rosa31267@cis106:~\$".

```
15821 donate, please visit: www.gutenberg.org/donate.
15822
15823 Section 5. General Information About Project Gutenberg™ electronic
15824 works
15825 Professor Michael S. Hart was the originator of the Project
15826 Gutenberg™ concept of a library of electronic works that could be
15827 freely shared with anyone. For forty years, he produced and
15828 distributed Project Gutenberg™ eBooks with only a loose network of
15829 volunteer support.
15830
15831 Project Gutenberg™ eBooks are often created from several printed
15832 editions, all of which are confirmed as not protected by copyright
15833 in the U.S. unless a copyright notice is included. Thus, we do not
15834 necessarily keep eBooks in compliance with any particular paper
15835 edition.
15836
15837 Most people start at our website which has the main PG search
15838 facility: www.gutenberg.org.
15839
15840 This website includes information about Project Gutenberg™,
15841 including how to make donations to the Project Gutenberg Literary
15842 Archive Foundation, how to help produce our new eBooks, and how to
15843 subscribe to our email newsletter to hear about new eBooks.
15844
15845
rosa31267@cis106:~$
```

Practice 2

```
1/1  +  [ ]  [ ]  Tilix: arosa31267@cis106: ~  [ ]  [ ]  [ ]  [ ]  [ ]
1: arosa31267@cis106: ~  [ ]  [ ]
avahi > /run/avahi-daemon > /usr/sbin/nologin
cups-pk-helper > /home/cups-pk-helper > /usr/sbin/nologin
rtkit > /proc > /usr/sbin/nologin
whoopsie > /nonexistent > /bin/false
sssd > /var/lib/sss > /usr/sbin/nologin
speech-dispatcher > /run/speech-dispatcher > /bin/false
fwupd-refresh > /run/systemd > /usr/sbin/nologin
nm-openvpn > /var/lib/openvpn/chroot > /usr/sbin/nologin
saned > /var/lib/saned > /usr/sbin/nologin
colord > /var/lib/colord > /usr/sbin/nologin
geoclue > /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
aros31267 > /home/aros31267 > /bin/bash
vboxadd > /var/run/vboxadd > /bin/false
_flatpak > /nonexistent > /usr/sbin/nologin
lightdm > /var/lib/lightdm > /bin/false
aros31267@cis106:~$ cut -d";" -f1 ~/Documents/Csv/cereal.csv
cut: /home/aros31267/Documents/Csv/cereal.csv: No such file or directory
aros31267@cis106:~$ cut -d";" -f1,4 --output-delimiter=" calories = "
cut -d";" -f1,4 --output-delimiter=" calories = "
```

Practice 3

```
/volkswagen Rabbit;29.5;4;97.00;71.00;1825.;12.2;76;Europe
/volkswagen Rabbit;29.8;4;89.00;62.00;1845.;15.3;80;Europe
/volkswagen Rabbit;41.5;4;98.00;76.00;2144.;14.7;80;Europe
/volkswagen Rabbit C (Diesel);44.3;4;90.00;48.00;2085.;21.7;80;Europe
/volkswagen Rabbit Custom;29.0;4;97.00;78.00;1940.;14.5;77;Europe
/volkswagen Rabbit Custom;31.9;4;89.00;71.00;1925.;14.0;79;Europe
/volkswagen Rabbit Custom Diesel;43.1;4;90.00;48.00;1985.;21.5;78;Europe
/volkswagen Rabbit l;36.0;4;105.0;74.00;1980.;15.3;82;Europe
/volkswagen Scirocco;31.5;4;89.00;71.00;1990.;14.9;78;Europe
/volkswagen Super Beetle 117;0;4;97.00;48.00;1978.;20.0;71;Europe
/volkswagen Super Beetle;26.0;4;97.00;46.00;1950.;21.0;73;Europe
/volkswagen Type 3;23.0;4;97.00;54.00;2254.;23.5;72;Europe
/volvo 144ea;19.0;4;121.0;112.0;2868.;15.5;73;Europe
/volvo 145e (sw);18.0;4;121.0;112.0;2933.;14.5;72;Europe
/volvo 244DL;22.0;4;121.0;98.00;2945.;14.5;75;Europe
/volvo 245;20.0;4;130.0;102.0;3150.;15.7;76;Europe
/volvo 264gl;17.0;6;163.0;125.0;3140.;13.6;78;Europe
/volvo Diesel;30.7;6;145.0;76.00;3160.;19.6;81;Europe
arosa31267@cis106:~$ cd ~/Documents/Csv/ && sort -o sorted_cars.csv cars.csv
/
arosa31267@cis106:~/Documents/Csv$ wc -l sorted_cars.csv
wc: invalid option -- 'l'
Try 'wc --help' for more information.
arosa31267@cis106:~/Documents/Csv$ wc -l sorted_cars.csv
408 sorted_cars.csv
arosa31267@cis106:~/Documents/Csv$ wc -m sorted_cars.csv
22663 sorted_cars.csv
arosa31267@cis106:~/Documents/Csv$ cat sorted_cars.csv | tr ';' ' ';
```