

Week repots 7

Practice 1

```

games:x:5:60:games:/usr/games:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
sys:x:3:3:sys:/dev:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
root:x:0:0:root:/root:/bin/bash
edlantigua@edlantigua-VirtualBox:~$ tac /etc/passwd
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 edlantigua:x:1000:1000:Esmil,,,:/home/edlantigua:/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$
edlantigua@edlantigua-VirtualBox:~$ cat -nE /etc/passwd
edlantigua@edlantigua-VirtualBox:~$ tail -5 /etc/passwd
gdm:x:128:134:Gnome Display Manager:/var/lib/gdm3:/bin/false
edlantigua:x:1000:1000:Esmil,,,:/home/edlantigua:/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
edlantigua@edlantigua-VirtualBox:~$
edlantigua@edlantigua-VirtualBox:~$ tail -1 /etc/passwd
lightdm:x:130:139:Light Display Manager:/var/lib/lightdm:/bin/false
edlantigua@edlantigua-VirtualBox:~$
edlantigua@edlantigua-VirtualBox:~$ head -1 /etc/passwd
root:x:0:0:root:/root:/bin/bash
edlantigua@edlantigua-VirtualBox:~$
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
edlantigua@edlantigua-VirtualBox:~$ cat -n ~/Documents/Books/dracula.txt

```

Practice 2

```
edlantigua@edlantigua-VirtualBox:~$ cut -d":" -f1 /etc/passwd
root
daemon
bin
sys
sync
games
man
lp
mail
news
uucp
proxy
www-data
backup
```

```
edlantigua@edlantigua-VirtualBox:~$ cut -d":" -f1,6 /etc/passwd
root:/root
daemon:/usr/sbin
bin:/bin
sys:/dev
sync:/bin
games:/usr/games
man:/var/cache/man
lp:/var/spool/lpd
mail:/var/mail
news:/var/spool/news
uucp:/var/spool/uucp
proxy:/bin
```

```
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
edlantigua > /home/edlantigua > /bin/bash
vboxadd > /var/run/vboxadd > /bin/false
_flatpak > /nonexistent > /usr/sbin/nologin
lightdm > /var/lib/lightdm > /bin/false
edlantigua@edlantigua-VirtualBox:~$ cut -d":" -f1,6,7 --output-delimiter=" > " /etc/passwd
```

```
Shredded Wheat calories = 90
Shredded Wheat 'n'Bran calories = 90
Shredded Wheat spoon size calories = 90
Smacks calories = 110
Special K calories = 110
Strawberry Fruit Wheats calories = 90
Total Corn Flakes calories = 110
Total Raisin Bran calories = 140
Total Whole Grain calories = 100
Triples calories = 110
Trix calories = 110
Wheat Chex calories = 100
Wheaties calories = 100
edlantigua@edlantigua-VirtualBox:~$ cut -d";" -f1,4 --output-delimiter=" calories = " ~/Documents/Csv/cereal.csv
```

Practice 3

```
edlantigua@edlantigua-VirtualBox:~$ cd ~/Documents/Csv/ && sort -o sorted_cars.csv cars.csv
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ wc -l sorted_cars.csv
wc: invalid option -- '1'
Try 'wc --help' for more information.
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ wc -l sorted_cars.csv
wc: invalid option -- '1'
Try 'wc --help' for more information.
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ wc -l sorted_cars.csv
408 sorted_cars.csv
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ wc -m sorted_cars.csv
22663 sorted_cars.csv
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ cat sorted_cars.csv | tr ';' ' ',
AMC Ambassador Brougham,13.0,8,360.0,175.0,3821.,11.0,73,US
AMC Ambassador DPL,15.0,8,390.0,190.0,3850.,8.5,70,US
AMC Ambassador SST,17.0,8,304.0,150.0,3672.,11.5,72,US
AMC Concord,19.4,6,232.0,90.00,3210.,17.2,78,US
AMC Concord,24.3,4,151.0,90.00,3003.,20.1,80,US
AMC Concord d/l,18.1,6,258.0,120.0,3410.,15.1,78,US
AMC Concord DL,23.0,4,151.0,0,3035.,20.5,82,US
AMC Concord DL 6,20.2,6,232.0,90.00,3265.,18.2,79,US
AMC Gremlin,18.0,6,232.0,100.0,2789.,15.0,73,US
AMC Gremlin,19.0,6,232.0,100.0,2634.,13.0,71,US
AMC Gremlin,20.0,6,232.0,100.0,2914.,16.0,75,US
AMC Gremlin,21.0,6,199.0,90.00,2648.,15.0,70,US
AMC Hornet,18.0,6,199.0,97.00,2774.,15.5,70,US
AMC Hornet,18.0,6,232.0,100.0,2945.,16.0,73,US
```

Practice 4

[illegible]

```
edlantigua@edlantigua-VirtualBox:~/Documents/Books$ grep -io "love" pride-and-prejudice.txt | wc -l
135
edlantigua@edlantigua-VirtualBox:~/Documents/Books$ grep -i "^dracula" dracula.txt | wc -l
6
edlantigua@edlantigua-VirtualBox:~/Documents/Books$ grep -Ec "bash|zsh|fish"/etc/passwd
```

clear

2: edlantigua@edlantigua-VirtualBox: ~/Documents/Books ▾

```
edlantigua@edlantigua-VirtualBox:~/Documents/Books$ grep -Ec "bash|zsh|fish" /etc/passwd
2
edlantigua@edlantigua-VirtualBox:~/Documents/Books$ grep -Ecv "bash|zsh|fish" /etc/passwd
49
edlantigua@edlantigua-VirtualBox:~/Documents/Books$
```