lab 8

Question 1

Question 2

Questions 3

```
geoclue /usr/sbin/nologin
pulse /usr/sbin/nologin
gnome-initial-setup /bin/false
hplip /bin/false
gdm /bin/false
edlantigua /bin/bash
vboxadd /bin/false
_flatpak /usr/sbin/nologin
lightdm /bin/false
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1,$NF}' /etc/passwd
```

```
pulse /usr/sbin/nologin /run/pulse
gnome-initial-setup /bin/false /run/gnome-initial-setup/
hplip /bin/false /run/hplip
gdm /bin/false /var/lib/gdm3
edlantigua /bin/bash /home/edlantigua
vboxadd /bin/false /var/run/vboxadd
_flatpak /usr/sbin/nologin /nonexistent
lightdm /bin/false /var/lib/lightdm
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1,$NF,$6}' /etc/passwd
```

```
The usernm-openvpn logs in with: /usr/sbin/nologin and its homedir is: /var/lib/openvpn/chroot
The usersaned logs in with: /usr/sbin/nologin and its homedir is: /var/lib/saned
The usercolord logs in with: /usr/sbin/nologin and its homedir is: /var/lib/colord
The usergeoclue logs in with: /usr/sbin/nologin and its homedir is: /var/lib/geoclue
The userpulse logs in with: /usr/sbin/nologin and its homedir is: /run/pulse
The usergnome-initial-setup logs in with: /bin/false and its homedir is: /run/gnome-initial-setup/
The userhplip logs in with: /bin/false and its homedir is: /run/hplip
The usergdm logs in with: /bin/false and its homedir is: /var/lib/gdm3
The useredlantigua logs in with: /bin/bash and its homedir is: /home/edlantigua
The uservboxadd logs in with: /bin/false and its homedir is: /var/run/vboxadd
The user_flatpak logs in with: /usr/sbin/nologin and its homedir is: /nonexistent
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print "The user" $1, "logs in with: "$NF,"and its homedir is: "$6}' /etc/passwd
```

```
ttgntdM = /bln/false
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >
bash: syntax error near unexpected token `newline'
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":"  '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >
bash: syntax error near unexpected token `newline'
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash"
root = /bin/bash
edlantigua = /bin/bash
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >>
report_users.txt
edlantigua@edlantigua-VirtualBox:~/lab8$
```

```
The usernews logs in with: /usr/sbin/nologin and its homedir is: /var/spool/news
The useruucp logs in with: /usr/sbin/nologin and its homedir is: /var/spool/uucp
The userproxy logs in with: /usr/sbin/nologin and its homedir is: /bin
The userwww-data logs in with: /usr/sbin/nologin and its homedir is: /var/www
The userbackup logs in with: /usr/sbin/nologin and its homedir is: /var/backups
The userlist logs in with: /usr/sbin/nologin and its homedir is: /var/list
The userirc logs in with: /usr/sbin/nologin and its homedir is: /run/ircd
The usergnats logs in with: /usr/sbin/nologin and its homedir is: /var/lib/gnats
The usernobody logs in with: /usr/sbin/nologin and its homedir is: /nonexistent
The usersystemd-network logs in with: /usr/sbin/nologin and its homedir is: /run/systemd
The usersystemd-resolve logs in with: /usr/sbin/nologin and its homedir is: /run/systemd
The usermessagebus logs in with: /usr/sbin/nologin and its homedir is: /nonexistent
The usersystemd-timesync logs in with: /usr/sbin/nologin and its homedir is: /run/systemd
The usersyslog logs in with: /usr/sbin/nologin and its homedir is: /home/syslog
The user_apt logs in with: /usr/sbin/nologin and its homedir is: /nonexistent
The usertss logs in with: /bin/false and its homedir is: /var/lib/tpm
The useruuidd logs in with: /usr/sbin/nologin and its homedir is: /run/uuidd
The usersystemd-oom logs in with: /usr/sbin/nologin and its homedir is: /run/systemd
The usertcpdump logs in with: /usr/sbin/nologin and its homedir is: /nonexistent
The useravahi-autoipd logs in with: /usr/sbin/nologin and its homedir is: /var/lib/avahi-aut
The userusbmux logs in with: /usr/sbin/nologin and its homedir is: /var/lib/usbmux
The userdnsmasq logs in with: /usr/sbin/nologin and its homedir is: /var/lib/misc
The userkernoops logs in with: /usr/sbin/nologin and its homedir is: /
The useravahi logs in with: /usr/sbin/nologin and its homedir is: /run/avahi-daemon
The usercups-pk-helper logs in with: /usr/sbin/nologin and its homedir is: /home/cups-pk-hel
The userrtkit logs in with: /usr/sbin/nologin and its homedir is: /proc
The userwhoopsie logs in with: /bin/false and its homedir is: /nonexistent
The usersssd logs in with: /usr/sbin/nologin and its homedir is: /var/lib/sss
The userspeech-dispatcher logs in with: /bin/false and its homedir is: /run/speech-dispatche
The userfwupd-refresh logs in with: /usr/sbin/nologin and its homedir is: /run/systemd
The usernm-openvpn logs in with: /usr/sbin/nologin and its homedir is: /var/lib/openvpn/chro
The usersaned logs in with: /usr/sbin/nologin and its homedir is: /var/lib/saned
The usercolord logs in with: /usr/sbin/nologin and its homedir is: /var/lib/colord
The usergeoclue logs in with: /usr/sbin/nologin and its homedir is: /var/lib/geoclue
The userpulse logs in with: /usr/sbin/nologin and its homedir is: /run/pulse
The usergnome-initial-setup logs in with: /bin/false and its homedir is: /run/gnome-initial-
The userhplip logs in with: /bin/false and its homedir is: /run/hplip
The usergdm logs in with: /bin/false and its homedir is: /var/lib/gdm3
The useredlantigua logs in with: /bin/bash and its homedir is: /home/edlantigua
The uservboxadd logs in with: /bin/false and its homedir is: /var/run/vboxadd
The user_flatpak logs in with: /usr/sbin/nologin and its homedir is: /nonexistent
The userlightdm logs in with: /bin/false and its homedir is: /var/lib/lightdm
```

Question 4

```
edlantigua@edlantigua-VirtualBox:~/lab8$ grep -1 "honda" ~/Documents/Csv/cars.csv > honda1.csv
edlantigua@edlantigua-VirtualBox:~/lab8$ head -1 ~/Documents/Csv/cars.csv > honda1.csv
edlantigua@edlantigua-VirtualBox:~/lab8$ cat honda1.csv
Car;MPG;Cylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
edlantigua@edlantigua-VirtualBox:~/lab8$ grep  -1 "honda" ~/Documents/Csv/cars.csv >> honda1.csv
edlantigua@edlantigua-VirtualBox:~/lab8$ sed 's/;/./g' honda1.csv
Car.MPG.Cylinders.Displacement.Horsepower.Weight.Acceleration.Model.Origin
edlantigua@edlantigua-VirtualBox:~/lab8$ sed 's/;/./g' honda1.csv > honda2.csv
edlantigua@edlantigua-VirtualBox:~/lab8$ 
```

```
2: edlantigua@edlantigua-VirtualBox: ~/Documents/Csv  ⌄                                                  ▢

edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ ls
cars.csv  cereal.csv  contacts.csv  country.csv  film.csv
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ cat ~/lab8/honda1.cvs
cat: /home/edlantigua/lab8/honda1.cvs: No such file or directory
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ cat -/lab8/honda1.csv
cat: invalid option -- '/'
Try 'cat --help' for more information.
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ cat ~/lab8/honda1.csv
Car;MPG;Cylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
edlantigua@edlantigua-VirtualBox:~/Documents/Csv$ 
```

```
ee `snap thro <snapname>` for additional versions.
edlantigua@edlantigua-VirtualBox:~/lab8$ batcat honda3.csv

      File: honda3.csv

  1   model,cylynder,hp

edlantigua@edlantigua-VirtualBox:~/lab8$ 
```

```
tigntam = /btn/ratse
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >
bash: syntax error near unexpected token `newline'
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":"  '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >
bash: syntax error near unexpected token `newline'
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash"
root = /bin/bash
edlantigua = /bin/bash
edlantigua@edlantigua-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >>
report_users.txt
edlantigua@edlantigua-VirtualBox:~/lab8$ 
```

Challenge Questions