

Lab 8 Submission

Question 1

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jaleman2@jaleman2-VirtualBox:~/lab8$ echo "All files in my home directory" > file_report.txt
jaleman2@jaleman2-VirtualBox:~/lab8$ ls -Am ~ >> file_report.txt
jaleman2@jaleman2-VirtualBox:~/lab8$ cat file_report.txt
All files in my home directory
.ansi_codes.sh, .bash_aliases, .bash_history, .bash_logout, .bashrc,
bobsburgers, .cache, challenge-Lab6, cis106, .config, Desktop, Documents,
.dotnet, Downloads, error_librewolfinstaller.log, .gitconfig, .gnupg, lab4files,
lab6, lab8, .lessht, .local, music, Music, Pictures, .pki, practice, .profile,
Public, Scripts, snap, .ssh, .sudo_as_admin_successful, Templates,
.textFiles.sh, textFiles.sh, tfi.sh, .vboxclient-clipboard-tty2-control.pid,
.vboxclient-clipboard-tty2-service.pid,
.vboxclient-draganddrop-tty2-control.pid,
.vboxclient-hostversion-tty2-control.pid, .vboxclient-seamless-tty2-control.pid,
.vboxclient-vmvga-session-tty2-control.pid,
.vboxclient-vmvga-session-tty2-service.pid, Videos, .viminfo, .vscode, website,
website-lab5, .wget-hsts, wildcardpractice
jaleman2@jaleman2-VirtualBox:~/lab8$
```

Question 2

```
jaleman2@jaleman2-VirtualBox:~/lab8$ echo "Total number of files in my home directory" >> file_report.txt
jaleman2@jaleman2-VirtualBox:~/lab8$ ls -lA ~ | grep "^-" | wc -l >> file_report.txt
jaleman2@jaleman2-VirtualBox:~/lab8$ echo "Total number of directories in my home directory" >> file_report.txt
jaleman2@jaleman2-VirtualBox:~/lab8$ ls -lA ~ | grep "^d" | wc -l >> file_report.txt
jaleman2@jaleman2-VirtualBox:~/lab8$ tail file_report.txt
.vboxclient-clipboard-tty2-service.pid,
.vboxclient-draganddrop-tty2-control.pid,
.vboxclient-hostversion-tty2-control.pid, .vboxclient-seamless-tty2-control.pid,
.vboxclient-vmvga-session-tty2-control.pid,
.vboxclient-vmvga-session-tty2-service.pid, Videos, .viminfo, .vscode, website,
website-lab5, .wget-hsts, wildcardpractice
Total number of files in my home directory
22
Total number of directories in my home directory
29
jaleman2@jaleman2-VirtualBox:~/lab8$
```

Question 3

```

cups-pk-helper /usr/sbin/nologin
fwupd-refresh /usr/sbin/nologin
saned /usr/sbin/nologin
geoclue /usr/sbin/nologin
cups-browsed /usr/sbin/nologin
hplip /bin/false
gnome-remote-desktop /usr/sbin/nologin
polkitd /usr/sbin/nologin
rtkit /usr/sbin/nologin
colord /usr/sbin/nologin
gnome-initial-setup /bin/false
gdm /bin/false
nm-openvpn /usr/sbin/nologin
jaleman2 /bin/bash
_flatpak /usr/sbin/nologin
vboxadd /bin/false
jaleman2@jaleman2-VirtualBox:~/lab8$ awk -F":" '{print $1,$NF}' /etc/passwd

```

```

cups-pk-helper /usr/sbin/nologin /nonexistent
fwupd-refresh /usr/sbin/nologin /var/lib/fwupd
saned /usr/sbin/nologin /var/lib/saned
geoclue /usr/sbin/nologin /var/lib/geoclue
cups-browsed /usr/sbin/nologin /nonexistent
hplip /bin/false /run/hplip
gnome-remote-desktop /usr/sbin/nologin /var/lib/gnome-remote-desktop
polkitd /usr/sbin/nologin /
rtkit /usr/sbin/nologin /proc
colord /usr/sbin/nologin /var/lib/colord
gnome-initial-setup /bin/false /run/gnome-initial-setup/
gdm /bin/false /var/lib/gdm3
nm-openvpn /usr/sbin/nologin /var/lib/openvpn/chroot
jaleman2 /bin/bash /home/jaleman2
_flatpak /usr/sbin/nologin /nonexistent
vboxadd /bin/false /var/run/vboxadd
jaleman2@jaleman2-VirtualBox:~/lab8$ awk -F":" '{print $1,$NF,$6}' /etc/passwd

```

```

The user cups-pk-helper logs in with: /usr/sbin/nologin and its home dir is: /nonexistent
The user fwupd-refresh logs in with: /usr/sbin/nologin and its home dir is: /var/lib/fwupd
The user saned logs in with: /usr/sbin/nologin and its home dir is: /var/lib/saned
The user geoclue logs in with: /usr/sbin/nologin and its home dir is: /var/lib/geoclue
The user cups-browsed logs in with: /usr/sbin/nologin and its home dir is: /nonexistent
The user hplip logs in with: /bin/false and its home dir is: /run/hplip
The user gnome-remote-desktop logs in with: /usr/sbin/nologin and its home dir is: /var/lib/gnome-remote-desktop
The user polkitd logs in with: /usr/sbin/nologin and its home dir is: /
The user rtkit logs in with: /usr/sbin/nologin and its home dir is: /proc
The user colord logs in with: /usr/sbin/nologin and its home dir is: /var/lib/colord
The user gnome-initial-setup logs in with: /bin/false and its home dir is: /run/gnome-initial-setup/
The user gdm logs in with: /bin/false and its home dir is: /var/lib/gdm3
The user nm-openvpn logs in with: /usr/sbin/nologin and its home dir is: /var/lib/openvpn/chroot
The user jaleman2 logs in with: /bin/bash and its home dir is: /home/jaleman2
The user _flatpak logs in with: /usr/sbin/nologin and its home dir is: /nonexistent
The user vboxadd logs in with: /bin/false and its home dir is: /var/run/vboxadd
jaleman2@jaleman2-VirtualBox:~/lab8$ awk -F":" '{print "The user "$1,"logs in with: "$NF,"and its home dir is: "$6}' /etc/passwd

```

```
cups-browsed = /usr/sbin/nologin
hplip = /bin/false
gnome-remote-desktop = /usr/sbin/nologin
polkitd = /usr/sbin/nologin
rtkit = /usr/sbin/nologin
colord = /usr/sbin/nologin
gnome-initial-setup = /bin/false
gdm = /bin/false
nm-openvpn = /usr/sbin/nologin
jaleman2 = /bin/bash
_flatpak = /usr/sbin/nologin
vboxadd = /bin/false
jaleman2@jaleman2-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash"
root = /bin/bash
jaleman2 = /bin/bash
jaleman2@jaleman2-VirtualBox:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >> report_users.txt
jaleman2@jaleman2-VirtualBox:~/lab8$ 
jaleman2@jaleman2-VirtualBox:~/lab8$ cat report_users.txt
The user root logs in with: /bin/bash and its home dir is: /root
The user daemon logs in with: /usr/sbin/nologin and its home dir is: /usr/sbin
The user bin logs in with: /usr/sbin/nologin and its home dir is: /bin
The user sys logs in with: /usr/sbin/nologin and its home dir is: /dev
The user sync logs in with: /bin/sync and its home dir is: /bin
The user games logs in with: /usr/sbin/nologin and its home dir is: /usr/games
The user man logs in with: /usr/sbin/nologin and its home dir is: /var/cache/man
The user lp logs in with: /usr/sbin/nologin and its home dir is: /var/spool/lpd
The user mail logs in with: /usr/sbin/nologin and its home dir is: /var/mail
The user news logs in with: /usr/sbin/nologin and its home dir is: /var/spool/news
The user uucp logs in with: /usr/sbin/nologin and its home dir is: /var/spool/uucp
The user proxy logs in with: /usr/sbin/nologin and its home dir is: /bin
The user www-data logs in with: /usr/sbin/nologin and its home dir is: /var/www
The user backup logs in with: /usr/sbin/nologin and its home dir is: /var/backups
The user list logs in with: /usr/sbin/nologin and its home dir is: /var/list
The user irc logs in with: /usr/sbin/nologin and its home dir is: /run/ircd
```

Question 4

```
jaleman2@jaleman2-VirtualBox:~/lab8$ sed 's/;/,/g' honda1.csv
Car;MPG;Cylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
Honda Civic;24.0;4;120.0;97.00;2489.;15.0;74;Japan
Honda Civic CVCC;33.0;4;91.00;53.00;1795.;17.5;75;Japan
Honda Civic;33.0;4;91.00;53.00;1795.;17.4;76;Japan
Honda Accord CVCC;31.5;4;98.00;68.00;2045.;18.5;77;Japan
Honda Civic CVCC;36.1;4;91.00;60.00;1800.;16.4;78;Japan
Honda Accord LX;29.5;4;98.00;68.00;2135.;16.6;78;Japan
Honda Civic 1500 gl;44.6;4;91.00;67.00;1850.;13.8;80;Japan
Honda Accord;32.4;4;107.0;72.00;2290.;17.0;80;Japan
Honda Civic 1300;35.1;4;81.00;60.00;1760.;16.1;81;Japan
Honda Prelude;33.7;4;107.0;75.00;2210.;14.4;81;Japan
Honda Accord;36.0;4;107.0;75.00;2205.;14.5;82;Japan
Honda Civic;38.0;4;91.00;67.00;1965.;15.0;82;Japan
Honda Civic (auto);32.0;4;91.00;67.00;1965.;15.7;82;Japan
jaleman2@jaleman2-VirtualBox:~/lab8$ sed 's/;/,/g' honda1.csv > honda2.csv
jaleman2@jaleman2-VirtualBox:~/lab8$
```

```
2: jaleman2@jaleman2-VirtualBox: ~
jaleman2@jaleman2-VirtualBox:~$ cat ~/lab8/honda1.csv
Car;MPG;Cylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
Honda Civic;24.0;4;120.0;97.00;2489.;15.0;74;Japan
Honda Civic CVCC;33.0;4;91.00;53.00;1795.;17.5;75;Japan
Honda Civic;33.0;4;91.00;53.00;1795.;17.4;76;Japan
Honda Accord CVCC;31.5;4;98.00;68.00;2045.;18.5;77;Japan
Honda Civic CVCC;36.1;4;91.00;60.00;1800.;16.4;78;Japan
Honda Accord LX;29.5;4;98.00;68.00;2135.;16.6;78;Japan
Honda Civic 1500 gl;44.6;4;91.00;67.00;1850.;13.8;80;Japan
Honda Accord;32.4;4;107.0;72.00;2290.;17.0;80;Japan
Honda Civic 1300;35.1;4;81.00;60.00;1760.;16.1;81;Japan
Honda Prelude;33.7;4;107.0;75.00;2210.;14.4;81;Japan
Honda Accord;36.0;4;107.0;75.00;2205.;14.5;82;Japan
Honda Civic;38.0;4;91.00;67.00;1965.;15.0;82;Japan
Honda Civic (auto);32.0;4;91.00;67.00;1965.;15.7;82;Japan
jaleman2@jaleman2-VirtualBox:~$
```

	File: honda3.csv
1	model,cyliner,hp
2	Honda_Civic,4,97.00
3	Honda_Civic CVCC,4,53.00
4	Honda_Civic,4,53.00
5	Honda_Accord CVCC,4,68.00
6	Honda_Civic CVCC,4,60.00
7	Honda_Accord LX,4,68.00
8	Honda_Civic 1500 gl,4,67.00
9	Honda_Accord,4,72.00
10	Honda_Civic 1300,4,60.00
11	Honda_Prelude,4,75.00
12	Honda_Accord,4,75.00
13	Honda_Civic,4,67.00

Challenge Question 5

```
1: jaleman2@jaleman2-VirtualBox: ~/Downloads/broken
jaleman2@jaleman2-VirtualBox:~$ cd ~/Downloads/broken
jaleman2@jaleman2-VirtualBox:~/Downloads/broken$ mkdir css js images favicon
jaleman2@jaleman2-VirtualBox:~/Downloads/broken$ mv styles.css css/
jaleman2@jaleman2-VirtualBox:~/Downloads/broken$ mv scripts.js js/
jaleman2@jaleman2-VirtualBox:~/Downloads/broken$ mv profile.png images/
jaleman2@jaleman2-VirtualBox:~/Downloads/broken$ mv favicon.ico favicon/
jaleman2@jaleman2-VirtualBox:~/Downloads/broken$
```

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