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Lab 8

Question 1

```
i:phernandez@cis106:- \rightarrow
phernandez@cis106:- \rightarrow
cat file_report.txt

All files in my home diretory
.ansi codes.sh, bash aliases, bash history, bash_logout, bashrc, .cache,
cis106, .config, Desktop, Documents, .dotnet, Downloads, file_report.txt,
final-exam-submission, fontconfig, .gitconfig, .Github .cheat_sheet.txt, .gnupg,
.lesshst, local, Music, Pictures, .pki, .profile, Public, scripts, snap, .ssh,
.sudo_as_admin_successful, Templates, .textfiles.sh, ffi.sh,
.vboxclient-clipboard-tty2-control.pid, .vboxclient-clipboard-tty2-control.pid,
.vboxclient-draganddrop-tty2-service.pid,
.vboxclient-hostversion-tty2-control.pid, .vboxclient-seamless-tty2-control.pid,
.vboxclient-vmsvga-session-tty2-control.pid,
.vboxclient-vmsvga-session-tty2-service.pid, Videos, .vscode
phernandez@cis106:-\rightarrow
```

Question 2

```
1:phernandez@cis106:- \

phernandez@cis106:- \

phernandez@cis106:- \

phernandez@cis106:- \

phernandez@cis106:- \

22

phernandez@cis106:- \

phernandez@cis10
```

Question 3

```
1:phernandez@cis106:~ $ awk -F":" '{print $1}' /etc/passwd
root
daemon
bin
sys
sync
games
nan
lp
mail
news
uucp
```

```
1:phernandez@cis106:~ \

phernandez@cis106:~ \

phernandez@cis106:~
```

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```
The user speech-dispatcherlogs in with: /bin/false and its home dir is: /run/speech-dispatcher
The user fwupd-refreshlogs in with: /usr/sbin/nologin and its home dir is: /var/lib/openvpn/chroot
The user nm-openvpnlogs in with: /usr/sbin/nologin and its home dir is: /var/lib/openvpn/chroot
The user sanedlogs in with: /usr/sbin/nologin and its home dir is: /var/lib/saned
The user colordlogs in with: /usr/sbin/nologin and its home dir is: /var/lib/geoclue
The user geocluelogs in with: /usr/sbin/nologin and its home dir is: /run/pulse
The user pulselogs in with: /usr/sbin/nologin and its home dir is: /run/pulse
The user gnome-initial-setup/ops in with: /bin/false and its home dir is: /run/plip
The user ghliplogs in with: /bin/false and its home dir is: /var/lib/gdm3
The user ghelogs in with: /bin/false and its home dir is: /var/lib/gdm3
The user phernandezlogs in with: /bin/false and its home dir is: /var/run/vboxadd
The user _flatpaklogs in with: /usr/sbin/nologin and its home dir is: /nonexistent
The user lightdmlogs in with: /bin/false and its home dir is: /var/lib/lightdm
root = /bin/bash
phernandez = /bin/bash
phernandez@cis106:~$ {
```

Question 4

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```
1: phernandez@cis106: ~ ~
                                                                                 hernandez@cis106:~$ grep -1 "honda" ~/Documents/Csv/cars.csv > honda1.csv
phernandez@cis106:~$ head -1 ~/Documents/Csv/cars.csv > honda1.csv
ohernandez@cis106:~$ cat honda1.csv
Car;MPG;Cylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
phernandez@cis106:~$ head -i ~/Documents/Csv/cars.csv >> honda1.csv
nead: invalid option -- 'i'
Try 'head --help' for more information.
phernandez@cis106:~$ grep -i "honda" ~/Documents/Csv/cars.csv >> honda1.csv
ohernandez@cis106:~$ sed 's/;/,/g' honda1.csv
ar,MPG,Cylinders,Displacement,Horsepower,Weight,Acceleration,Model,Origin
londa 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
londa 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
onda 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
londa Accord,36.0,4,107.0,75.00,2205.,14.5,82,Japan
londa 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
phernandez@cis106:~$ sed 's/;/,/g' honda1.csv > honda1.csv
phernandez@cis106:~$
```

```
Dhernandez@cis106:-S awk -F"," 'NR > 1 {print $1,",",$3,",",$5}' honda2.csv | sed 's/, /,/g' | sed 's/Honda /Honda_/g' >> honda3.csv
Dhernandez@cis106:-S batat honda3.csv
Command 'batat' from deb bat (0.19.0-lubuntu0.1)
Command 'batat' from deb patat (0.8.6.1-1bulld3)
Try: sudo apt install <deb name>
Dhernandez@cis106:-S batcat honda3.csv

| File: honda3.csv

| File: honda3.csv

| Model.cyllndtr.hp
| Honda_Civic_4, 497.00
| Honda_Civic_6, 497.00
| Honda_Civic_6, 497.00
| Honda_Civic_6, 408.00
| Honda_Civic_6, 408.00
| Honda_Civic_100, 409.00
```