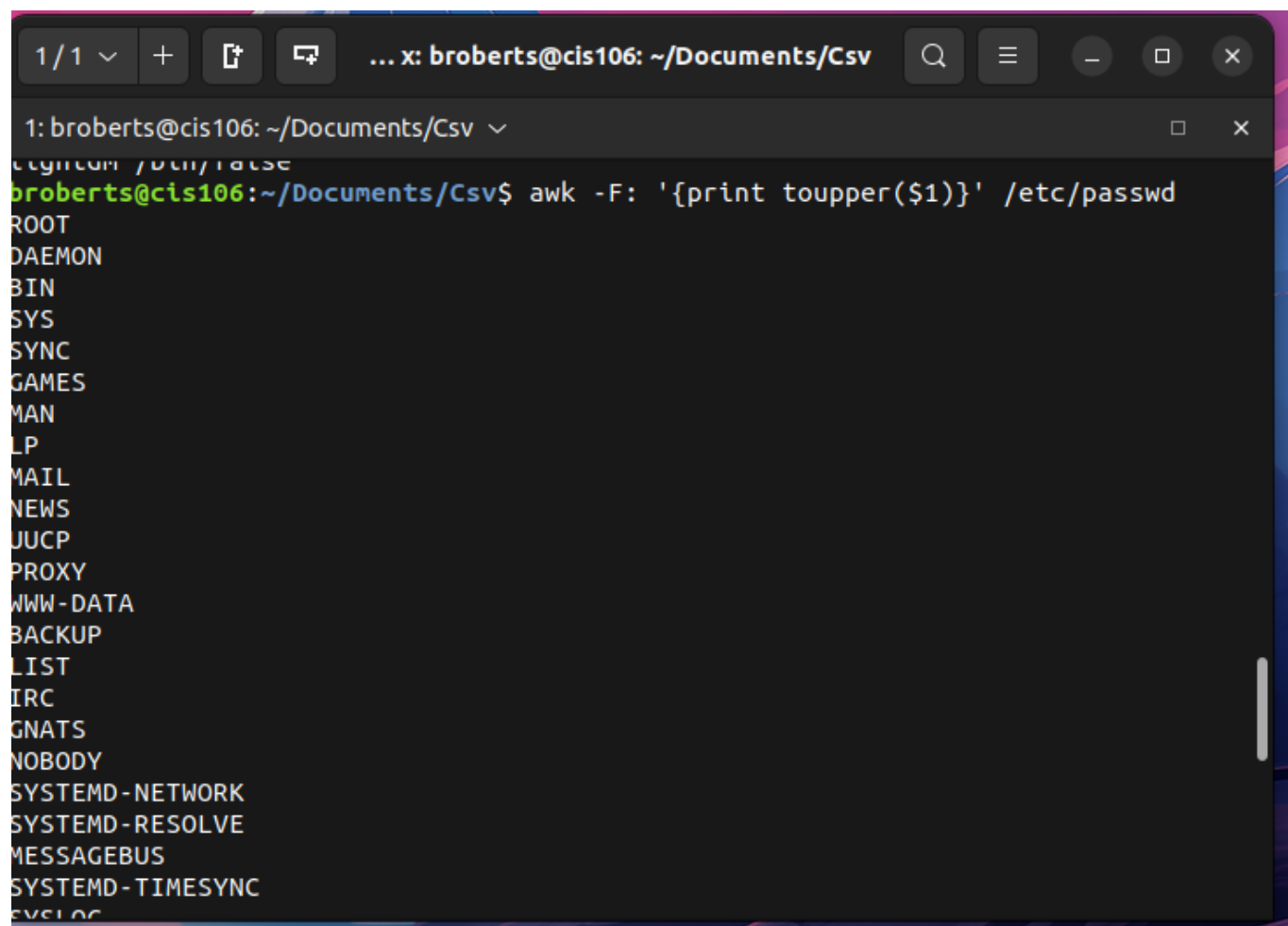


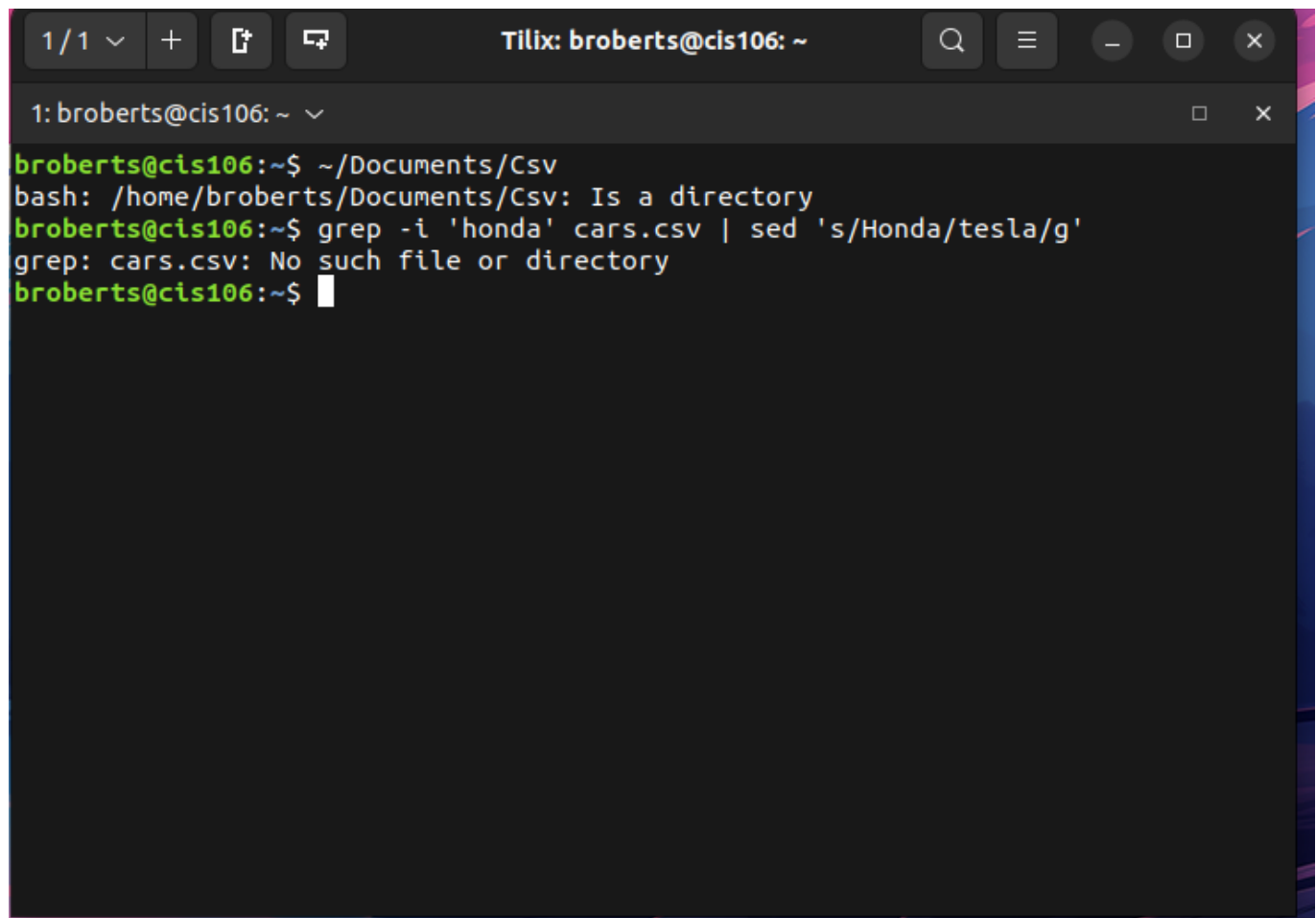
## Week Report 8

### Practice 5

A terminal window with a dark background and light-colored text. The window title bar shows '1 / 1', a plus sign, a share icon, a copy icon, and the path '... x: broberts@cis106: ~/Documents/Csv'. The terminal content shows a prompt '1: broberts@cis106: ~/Documents/Csv' followed by a command 'awk -F: '{print toupper(\$1)}' /etc/passwd'. The output of the command is a list of usernames in all caps: ROOT, DAEMON, BIN, SYS, SYNC, GAMES, MAN, LP, MAIL, NEWS, JUCP, PROXY, WWW-DATA, BACKUP, LIST, IRC, GNATS, NOBODY, SYSTEMD-NETWORK, SYSTEMD-RESOLVE, MESSAGEBUS, SYSTEMD-TIMESYNC, and SYSLOG.

```
1: broberts@cis106: ~/Documents/Csv  
broberts@cis106:~/Documents/Csv$ awk -F: '{print toupper($1)}' /etc/passwd  
ROOT  
DAEMON  
BIN  
SYS  
SYNC  
GAMES  
MAN  
LP  
MAIL  
NEWS  
JUCP  
PROXY  
WWW-DATA  
BACKUP  
LIST  
IRC  
GNATS  
NOBODY  
SYSTEMD-NETWORK  
SYSTEMD-RESOLVE  
MESSAGEBUS  
SYSTEMD-TIMESYNC  
SYSLOG
```

### Practice 6

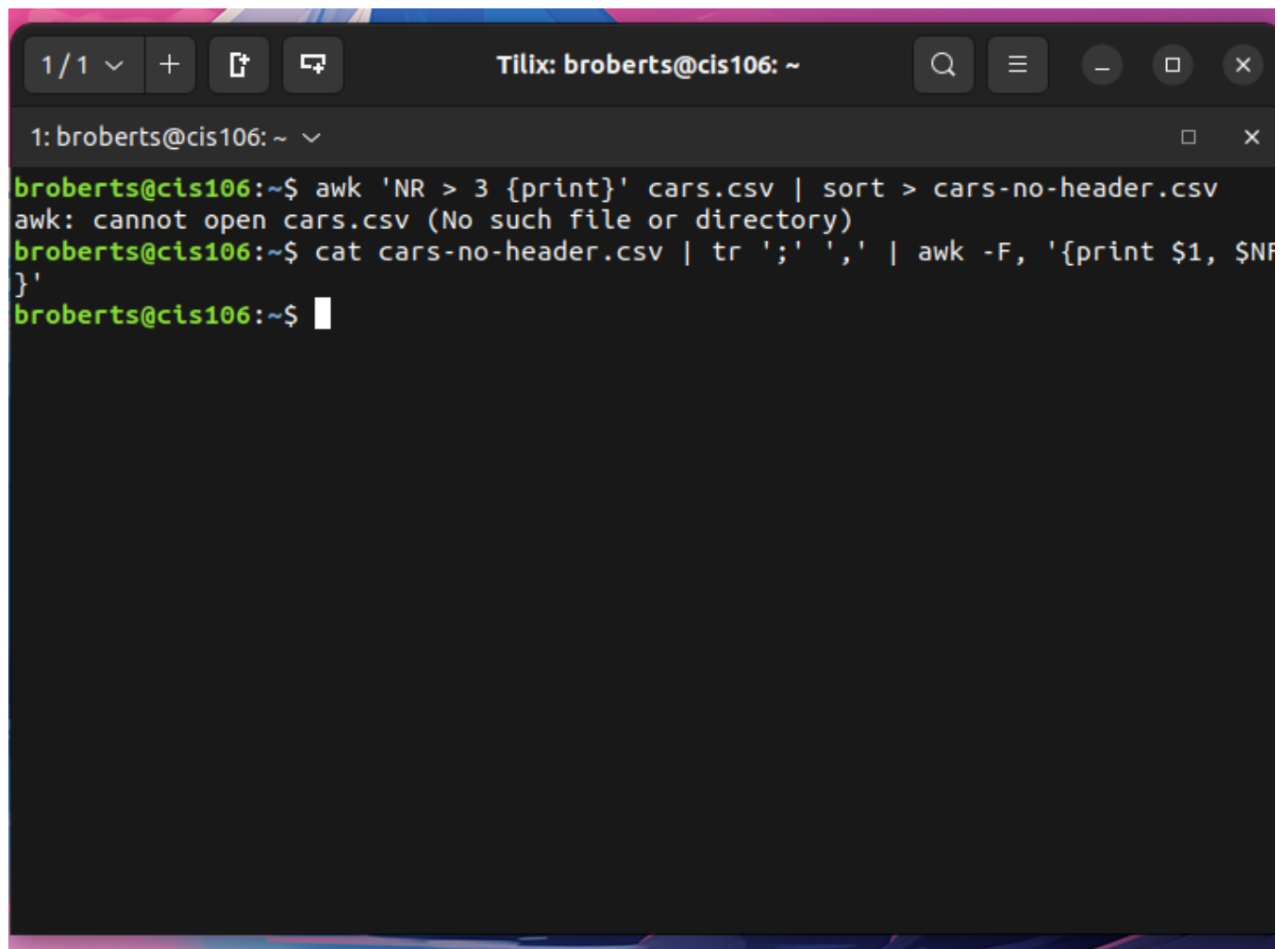
A terminal window titled 'Tilix: broberts@cis106: ~' with standard window controls. The terminal shows a user attempting to navigate to a directory and run a command. The prompt is 'broberts@cis106:~\$'. The first command is '~/Documents/Csv', which results in a 'bash: /home/broberts/Documents/Csv: Is a directory' error. The second command is 'grep -i 'honda' cars.csv | sed 's/Honda/tesla/g'', which results in a 'grep: cars.csv: No such file or directory' error. The prompt returns to 'broberts@cis106:~\$' with a cursor.

```
1/1  +  [icon] [icon]  Tilix: broberts@cis106: ~  [search] [menu] [minus] [maximize] [close]

1: broberts@cis106: ~  [icon] [close]

broberts@cis106:~$ ~/Documents/Csv
bash: /home/broberts/Documents/Csv: Is a directory
broberts@cis106:~$ grep -i 'honda' cars.csv | sed 's/Honda/tesla/g'
grep: cars.csv: No such file or directory
broberts@cis106:~$
```

## Practice 7



A terminal window titled "Tilix: broberts@cis106: ~" with standard window controls. The terminal shows the following commands and output:

```
1: broberts@cis106: ~  
broberts@cis106:~$ awk 'NR > 3 {print}' cars.csv | sort > cars-no-header.csv  
awk: cannot open cars.csv (No such file or directory)  
broberts@cis106:~$ cat cars-no-header.csv | tr ';' ',' | awk -F, '{print $1, $NF  
}'  
broberts@cis106:~$
```