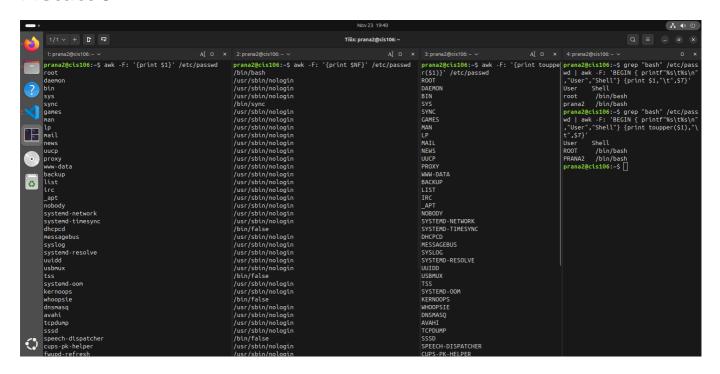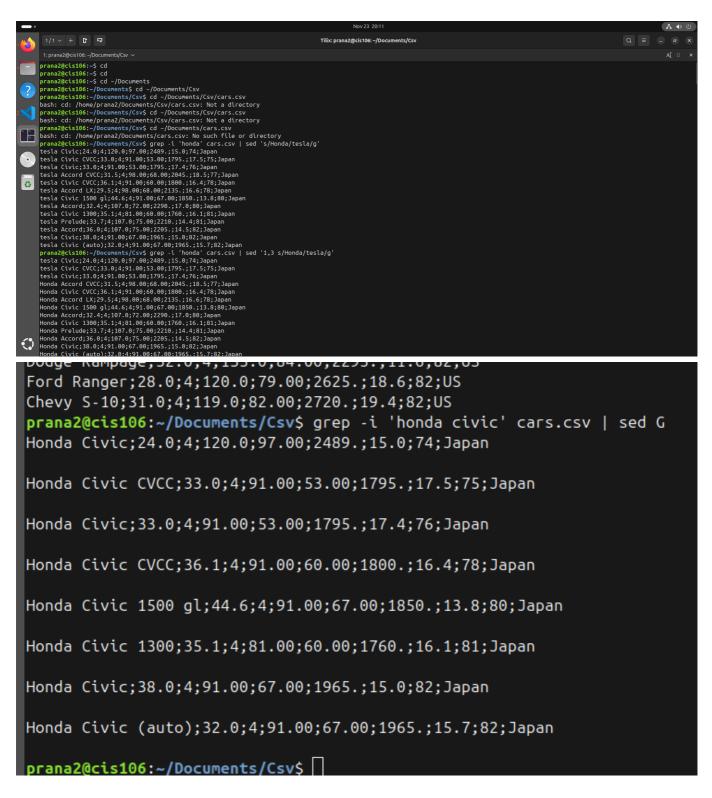# WEEK REPORT 8

Practice 5

Practice 6

Practice 7

```
prana2@cis106:~$ cd ~/Documents/Csv
prana2@cis106:~/Documents/Csv$ awk 'NR > 3 {print}' cars.csv | sort > cars-no-header.csv
prana2@cis106:~/Documents/Csv$ cat cars-no-header.csv | tr ';' ',' | awk -F, '{print $1,$NF}'
AMC Ambassador Brougham US
AMC Ambassador DPL US
AMC Ambassador SST US
AMC Concord US
AMC Concord US
AMC Concord d/l US
AMC Concord DL US
AMC Concord DL 6 US
AMC Gremlin US
AMC Gremlin US
AMC Gremlin US
AMC Gremlin US
AMC Hornet US
AMC Hornet US
AMC Hornet US
AMC Hornet US
AMC Hornet Sportabout (sw) US
AMC Matador US
AMC Matador US
AMC Matador US
AMC Matador US
AMC Matador US
AMC Matador (sw) US
AMC Matador (sw) US
AMC Pacer US
AMC Pacer d/l US
AMC Rebel SST US
AMC Rebel SST (sw) US
AMC Spirit DL US
Audi 100LS Europe
Audi 100LS Europe
Audi 100 LS Europe
Audi 4000 Europe
```

```
Toyota Yercel Japan
Triumph TR7 Coupe Europe
Volkswagen 1131 Deluxe Sedan Europe
Volkswagen 411 (sw) Europe
Volkswagen Dasher Europe
Volkswagen Dasher Europe
Volkswagen Dasher Europe
Volkswagen Dasher (diesel) Europe
Volkswagen Jetta Europe
Volkswagen Model 111 Europe
Volkswagen Pickup Europe
Volkswagen Rabbit Europe
Volkswagen Rabbit Europe
Volkswagen Rabbit Europe
Volkswagen Rabbit Europe
Volkswagen Rabbit Europe
Volkswagen Rabbit C (Diesel) Europe
Volkswagen Rabbit Custom Europe
Volkswagen Rabbit Custom Europe
Volkswagen Rabbit Custom Diesel Europe
Volkswagen Rabbit l Europe
Volkswagen Scirocco Europe
Volkswagen Super Beetle 117 Europe
Volkswagen Super Beetle Europe
Volkswagen Type 3 Europe
Volvo 144ea Europe
Volvo 145e (sw) Europe
Volvo 244DL Europe
Volvo 245 Europe
Volvo 264gl Europe
Volvo Diesel Europe
prana2@cis106:~/Documents/Csv$ cat cars-no-header.csv | awk -F ';' '{print $1}' | sort > americanCars.c
prana2@cis106:~/Documents/Csv$ grep ";japan" cars.csv | awk -F ';' '{print $1}' | sort >> americanCars
prana2@cis106:~/Documents/Csv$ ls
all_csv_files_txt  cars_no_header.csv  country.csv  sorted_cars.csv
```

```
att_csv_files.txt   cars-no-header.csv   country.csv   sorted_cars.csv
americanCars.csv    cereal.csv           error.log     text.sh
cars.csv            contacts.csv         film.csv
```