Caroline Wallace Spring 2024 Cis106

Week Report 8

Practice 5

```
1203   gcc bash
1204   awk -F: '{print $1}' /etc/passwd
1205   awk -F: '{print $1,$NF}' /etc/passwd
1206   awk -F: '{print toupper)$1)}' /etc/passwd
1207   grep "bash" /etc/passwd | awk -F: 'BEGIN { printf "%s\t%s\n","User","Shel
l" } {print $1,"\t",$7}'
1208   grep "bash" /etc/passwd | awk -F: 'BEGIN { printf "%s\t%s\n","User","Shel
l" } {print toupper($1),"\t",$7}'
1209   history
ccwallace2@cis106:~$ _
```

Practice 6

```
1211   cd Documents/csv/
1212   grep -i 'honda' cars.csv | sed 's/Honda/tesla/g'
1213   grep -i 'honda' cars.csv | sed '1,3 s/Honda/tesla/g'
1214   sed '/Honda/d' cars.csv
1215   grep -i 'honda civic' cars.csv  | sed G
```

Practice 7

```
1219   cat cars-no-header.csv | tr ';'','' | awk -F, '{print $1,$NF}'
1220   cat cars-no-header.csv | tr ';'','' | awk -F, '{print $1,}' > cars=brands.csv
1221   cat cars-no-header.csv | tr ';'','' | awk -F, '{print $1,}' > cars=brands.c
1222   cat cars-no-header.csv | tr ';'','' | awk -F, '{print $1}' > cars-brands.csv
1223   cat cars-no-header.csv | tr ';' ',' | awk -F, '{print $1}' > cars-brands.csv
1224   grep ";US" cars.csv | awk -F ';' '{print $1}' | sort ? americanCars.csv
1225   grep ";US" cars.csv | awk -F ';' '{print $1}' | sort > americanCars.csv
1226   grep ";Japan" cars.csv | awk -F ';' '{print $1}' | sort > americanCars.csv
1227   history
```