

Week Report 8

Practice 5

```
delane-smith@c1s106:~/Documents$ awk -F: '{print $1}' /etc/passwd
awk -F: '{print $1. $NF}' /etc/passwd
delane-smith@c1s106:~/Documents$ grep "bash" /etc/passwd | awk -F: 'BEGIN {printf "%s\t%s\n", "User", "Shell" } {print $1, "\t", $7}'
ser    Shell
oot    /bin/bash
delane-smith    /bin/bash
delane-smith@c1s106:~/Documents$ grep "bash" /etc/passwd | awk -F: BEGIN {printf "%s\t%s\n", "User", "Shell"} {print toupper($1), "\t", $7}'
ash: syntax error near unexpected token `{'
delane-smith@c1s106:~/Documents$
```

Practice 6



Practice 7

```
tdelane-smith@c1s106:~/Documents$ awk 'NR > 3 {print}' cars.csv | sort > cars-no-header.csv
awk: cannot open cars.csv (No such file or directory)
tdelane-smith@c1s106:~/Documents$ cat cars-no-header.csv | tr ';' ',' | awk -F, '{print $1, $NF}'
tdelane-smith@c1s106:~/Documents$ cat cars-no-header.csv | tr ';' ',' | awk -F, '{print $}' > cars-brands.csv
awk: 1: unexpected character ' '
tdelane-smith@c1s106:~/Documents$ grep ";US" cars.csv | awk -F ';' '{print $1}' | sort > americanCars.csv
grep: cars.csv: No such file or directory
tdelane-smith@c1s106:~/Documents$ grep ";Japan" cars.csv | awk -F ';' '{print $1}' | sort >> americanCars.csv
grep: cars.csv: No such file or directory
tdelane-smith@c1s106:~/Documents$
```