

# Week Report 8

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## Practice 5

```
root
SYSTEMD-NETWORK
SYSTEMD-TIMESYNC
DHCPD
MESSAGEBUS
SYSLOG
SYSTEMD-RESOLVE
UIDD
USBMUX
TSS
SYSTEMD-OOM
KERNOPS
WHOOPIE
DNSSMASQ
AVAHI
TCPDUMP
SSSD
SPEECH-DISPATCHER
CUPS-PK-HELPER
FWUPD-REFRESH
SANED
GEOCLUE
CUPS-BROWSED
HPLIP
GNOME-REMOTE-DESKTOP
POLKITD
RTKIT
COLORD
GNOME-INITIAL-SETUP
GDM
NM-OPENVPN
IG
_FLATPAK
VBOXADD
ig@ig-VirtualBox:~$ grep "bash" /etc/passwd | awk -F: 'BEGIN { printf "%s\t%s\n", "User", "Shell" } {print toupper($1), "\t", $7}'
User      Shell
root      /bin/bash
ig        /bin/bash
ig@ig-VirtualBox:~$ grep "bash" /etc/passwd | awk -F: 'BEGIN { printf "%s\t%s\n", "User", "Shell" } {print $1, "\t", $7}'
User      Shell
root      /bin/bash
ig        /bin/bash
ig@ig-VirtualBox:~$
```

## Practice 6

```
Oldsmobile Cutlass Ciera (diesel);38.0;6;262.0;85.00;3015.;17.0;82;US
Chrysler Lebaron Medallion;26.0;4;156.0;92.00;2585.;14.5;82;US
Ford Grenada l;22.0;6;232.0;112.0;2835;14.7;82;US
Toyota Celica GT;32.0;4;144.0;96.00;2665.;13.9;82;Japan
Dodge Charger 2.2;36.0;4;135.0;84.00;2370.;13.0;82;US
Chevrolet Camaro;27.0;4;151.0;90.00;2950.;17.3;82;US
Ford Mustang GL;27.0;4;140.0;86.00;2790.;15.6;82;US
Volkswagen Pickup;44.0;4;97.00;52.00;2130.;24.6;82;Europe
Dodge Rampage;32.0;4;135.0;84.00;2295.;11.6;82;US
Ford Ranger;28.0;4;120.0;79.00;2625.;18.6;82;US
Chevy S-10;31.0;4;119.0;82.00;2720.;19.4;82;US
lg@ig-VirtualBox:~/Documents/Csv$ grep -i 'honda civic' cars.csv | sed g

lg@ig-VirtualBox:~/Documents/Csv$ grep -i 'honda civic' cars.csv | sed G
Honda 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

Honda Civic;33.0;4;91.00;53.00;1795.;17.4;76;Japan

Honda Civic CVCC;36.1;4;91.00;60.00;1800.;16.4;78;Japan

Honda Civic 1500 gl;44.6;4;91.00;67.00;1850.;13.8;80;Japan

Honda Civic 1300;35.1;4;81.00;60.00;1760.;16.1;81;Japan

Honda 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

lg@ig-VirtualBox:~/Documents/Csv$
```

## Practice 7

```
Toyota Mark II Japan
Toyota Mark II Japan
Toyota Starlet Japan
Toyota Tercel 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
ig@ig-VirtualBox:~/Documents/Csv$ cat cars-no-header.csv | tr ';' ',' | awk -F, '{print $1}' > cars-brands.csv
ig@ig-VirtualBox:~/Documents/Csv$ grep ";US" cars.csv | awk -F ';' '{print $1}' | sort > americanCars.csv
ig@ig-VirtualBox:~/Documents/Csv$ grep ";Japan" cars.csv | awk -F ';' '{print $1}' | sort >> americanCars.csv
ig@ig-VirtualBox:~/Documents/Csv$
```