

Week Report 8: Handling Text Files

Practice 5

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avahi-autoipd /usr/sbin/nologin
usbmuxd /usr/sbin/nologin
dnsmasq /usr/sbin/nologin
kernoops /usr/sbin/nologin
avahi /usr/sbin/nologin
cups-pk-helper /usr/sbin/nologin
rtkit /usr/sbin/nologin
whoopsie /bin/false
sssd /usr/sbin/nologin
speech-dispatcher /bin/false
fwupd-refresh /usr/sbin/nologin
nm-openvpn /usr/sbin/nologin
saned /usr/sbin/nologin
colord /usr/sbin/nologin
geoclue /usr/sbin/nologin
pulse /usr/sbin/nologin
gnome-initial-setup /bin/false
hplip /bin/false
gdm /bin/false
arosa31267 /bin/bash
vboxadd /bin/false
flatpak /usr/sbin/nologin
lightdm /bin/false
arosa31267@cis106:~$ awk -F '{print toupper($1)}' etc/passwd
grep "bash" /etc/passwd | awk -F: 'BEGIN { printf"%s\t%s\n","User", "Shell"
} {print $1,"\t",$7}'
grep "bash" /etc/passwd | awk -F: 'BEGIN { printf"%s\t%s\n","User", "Shell"
} {print $1,"\t",$7}'
```

Practice 6

```

1/1 + ... 31267@cis106: ~/Documents/Csv
1: arosa31267@cis106: ~/Documents/Csv
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
aros31267@cis106:~/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

aros31267@cis106:~/Documents/Csv$

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Practice 7

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aros31267@cis106:~$ cd ~/Documents/Csv
aros31267@cis106:~/Documents/Csv$ awk 'NR > 3 {print}' cars.csv | sort > c
ars-no-header.csv
aros31267@cis106:~/Documents/Csv$ cat cars-no-header.csv |tr ';' ' '| awk
-F, '{print $1}' > cars-brands.csv
aros31267@cis106:~/Documents/Csv$ cat cars-no-header.csv |tr ';' ' '| awk
-F, '{print $1}' | sort > americanCars.csv
aros31267@cis106:~/Documents/Csv$ grep
Usage: grep [OPTION]... PATTERNS [FILE]...
Try 'grep --help' for more information.
aros31267@cis106:~/Documents/Csv$ grep ";US" cars.csv | awk -F ';' '{print
$1}' | sort > americanCars.csv
aros31267@cis106:~/Documents/Csv$ grep ";Japan" cars.csv | awk -F ';' '{pr
int $1}' | sort >> americanCars.csv
aros31267@cis106:~/Documents/Csv$

```