

## Notes 5

[Notes](#)

## Lab 7

[Lab7](#)

## Practice 1 - 4 ScreenShots

### Practice 1

```
1219 clear
1220 cat /etc/passwd
1221 tac /etc/passwd
1222 cat -n /etc/passwd
1223 cat -E /etc/passwd
1224 cat -nE /etc/passwd
1225 head -5 /etc/passwd
1226 tail -5 /etc/passwd
1227 tail -1 /etc/passwd
1228 head -1 /etc/passwd
1229 cat -n dracula.txt
1230 cat -n dracula.txt | wc
1231 cat -n dracula.txt | wc 1
1232 history
luna1740@ironhide:~/Documents/Books$
```

### Practice 2

```
2: aluna1740@ironhide: ~ ▾
```

```
aluna1740@ironhide:~$ cut -d ':' -f1 /etc/passwd
```

```
root
daemon
bin
sys
sync
games
man
lp
mail
news
uucp
proxy
www-data
backup
list
irc
gnats
nobody
systemd-network
systemd-resolve
messagebus
systemd-timesync
syslog
_apt
tss
uidd
systemd-oom
tcpdump
avahi-autoipd
usbmux
dnsmasq
kernoops
avahi
```

```
aluna1740@ironhide:~$ cut -d ':' -f1,6 /etc/passwd
```

```
root:/root
daemon:/usr/sbin
bin:/bin
sys:/dev
sync:/bin
games:/usr/games
man:/var/cache/man
lp:/var/spool/lpd
mail:/var/mail
news:/var/spool/news
uucp:/var/spool/uucp
proxy:/bin
www-data:/var/www
backup:/var/backups
list:/var/list
irc:/run/ircd
gnats:/var/lib/gnats
nobody:/nonexistent
systemd-network:/run/systemd
systemd-resolve:/run/systemd
messagebus:/nonexistent
systemd-timesync:/run/systemd
```

```
syslog:/home/syslog
apt:/nonexistent
tss:/var/lib/tpm
uidd:/run/uidd
systemd-oom:/run/systemd
tcpdump:/nonexistent
avahi-autoipd:/var/lib/avahi-autoipd
usbmux:/var/lib/usbmux
dnsmasq:/var/lib/misc
kernoops:/
avahi:/run/avahi-daemon
```

```
systemd-network:/run/systemd
systemd-resolve:/run/systemd
messagebus:/nonexistent
systemd-timesync:/run/systemd
syslog:/home/syslog
apt:/nonexistent
tss:/var/lib/tpm
uidd:/run/uidd
systemd-oom:/run/systemd
tcpdump:/nonexistent
avahi-autoipd:/var/lib/avahi-autoipd
usbmux:/var/lib/usbmux
dnsmasq:/var/lib/misc
kernoops:/
avahi:/run/avahi-daemon
cups-pk-helper:/home/cups-pk-helper
rtkit:/proc
whoopsie:/nonexistent
sssd:/var/lib/sss
speech-dispatcher:/run/speech-dispatcher
fwupd-refresh:/run/systemd
nm-openvpn:/var/lib/openvpn/chroot
saned:/var/lib/saned
colord:/var/lib/colord
geoclue:/var/lib/geoclue
pulse:/run/pulse
gnome-initial-setup:/run/gnome-initial-setup/
hplip:/run/hplip
gdm:/var/lib/gdm3
aluna1740:/home/aluna1740
vboxadd:/var/run/vboxadd
flatpak:/nonexistent
lightdm:/var/lib/lightdm
sshd:/run/sshd
```

```
aluna1740@ironhide:~$ cut -d ':' -f1,6,7 --output-delimiter='>' /etc/passwd
root>/root>/bin/bash
daemon>/usr/sbin>/usr/sbin/nologin
bin>/bin>/usr/sbin/nologin
sys>/dev>/usr/sbin/nologin
sync>/bin>/bin/sync
games>/usr/games>/usr/sbin/nologin
man>/var/cache/man>/usr/sbin/nologin
lp>/var/spool/lpd>/usr/sbin/nologin
mail>/var/mail>/usr/sbin/nologin
news>/var/spool/news>/usr/sbin/nologin
uucp>/var/spool/uucp>/usr/sbin/nologin
proxy>/bin>/usr/sbin/nologin
www-data>/var/www>/usr/sbin/nologin
backup>/var/backups>/usr/sbin/nologin
list>/var/list>/usr/sbin/nologin
irc>/run/ircd>/usr/sbin/nologin
gnats>/var/lib/gnats>/usr/sbin/nologin
nobody>/nonexistent>/usr/sbin/nologin
systemd-network>/run/systemd>/usr/sbin/nologin
systemd-resolve>/run/systemd>/usr/sbin/nologin
messagebus>/nonexistent>/usr/sbin/nologin
systemd-timesync>/run/systemd>/usr/sbin/nologin
syslog>/home/syslog>/usr/sbin/nologin
_apt>/nonexistent>/usr/sbin/nologin
tss>/var/lib/tpm>/bin/false
uidd>/run/uidd>/usr/sbin/nologin
systemd-oom>/run/systemd>/usr/sbin/nologin
tcpdump>/nonexistent>/usr/sbin/nologin
avahi-autoipd>/var/lib/avahi-autoipd>/usr/sbin/nologin
usbmux>/var/lib/usbmux>/usr/sbin/nologin
dnsmasq>/var/lib/misc>/usr/sbin/nologin
kernoops>/>/usr/sbin/nologin
avahi>/run/avahi-daemon>/usr/sbin/nologin
cups-pk-helper>/home/cups-pk-helper>/usr/sbin/nologin
```

```

systemd-timesync>/run/systemd>/usr/sbin/nologin
syslog>/home/syslog>/usr/sbin/nologin
_apt>/nonexistent>/usr/sbin/nologin
tss>/var/lib/tpm>/bin/false
uidd>/run/uidd>/usr/sbin/nologin
systemd-oom>/run/systemd>/usr/sbin/nologin
tcpdump>/nonexistent>/usr/sbin/nologin
avahi-autoipd>/var/lib/avahi-autoipd>/usr/sbin/nologin
usbmux>/var/lib/usbmux>/usr/sbin/nologin
dnsmasq>/var/lib/misc>/usr/sbin/nologin
kernoops>/>/usr/sbin/nologin
avahi>/run/avahi-daemon>/usr/sbin/nologin
cups-pk-helper>/home/cups-pk-helper>/usr/sbin/nologin
rtkit>/proc>/usr/sbin/nologin
whoopsie>/nonexistent>/bin/false
sssd>/var/lib/sss>/usr/sbin/nologin
speech-dispatcher>/run/speech-dispatcher>/bin/false
fwupd-refresh>/run/systemd>/usr/sbin/nologin
nm-openvpn>/var/lib/openvpn/chroot>/usr/sbin/nologin
saned>/var/lib/saned>/usr/sbin/nologin
colord>/var/lib/colord>/usr/sbin/nologin
geoclue>/var/lib/geoclue>/usr/sbin/nologin
pulse>/run/pulse>/usr/sbin/nologin
gnome-initial-setup>/run/gnome-initial-setup>/bin/false
hplip>/run/hplip>/bin/false
gdm>/var/lib/gdm3>/bin/false
aluna1740>/home/aluna1740>/bin/bash
vboxadd>/var/run/vboxadd>/bin/false
_flatpak>/nonexistent>/usr/sbin/nologin
lightdm>/var/lib/lightdm>/bin/false
sshd>/run/sshd>/usr/sbin/nologin

```

```

aluna1740@ironhide:~$ tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1
100% Bran
100% Natural Bran
All-Bran
All-Bran with Extra Fiber
Almond Delight
Apple Cinnamon Cheerios
Apple Jacks
Basic 4
Bran Chex
Bran Flakes
Cap'n'Crunch
Cheerios
Cinnamon Toast Crunch
Clusters
Cocoa Puffs
Corn Chex
Corn Flakes
Corn Pops
Count Chocula
Cracklin' Oat Bran
Cream of Wheat (Quick)
Crispix
Crispy Wheat & Raisins
Double Chex
Froot Loops
Frosted Flakes
Frosted Mini-Wheats
Fruit & Fibre Dates, Walnuts, and Oats
Fruitful Bran
Fruity Pebbles
Golden Crisp

```

```
aluna1740@ironhide:~$ tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter=" calories="
100% Bran calories= 70
100% Natural Bran calories= 120
All-Bran calories= 70
All-Bran with Extra Fiber calories= 50
Almond Delight calories= 110
Apple Cinnamon Cheerios calories= 110
Apple Jacks calories= 110
Basic 4 calories= 130
Bran Chex calories= 90
Bran Flakes calories= 90
Cap'n'Crunch calories= 120
Cheerios calories= 110
Cinnamon Toast Crunch calories= 120
Clusters calories= 110
Cocoa Puffs calories= 110
Corn Chex calories= 110
Corn Flakes calories= 100
Corn Pops calories= 110
Count Chocula calories= 110
Cracklin' Oat Bran calories= 110
Cream of Wheat (Quick) calories= 100
Crispix calories= 110
Crispy Wheat & Raisins calories= 100
Double Chex calories= 100
Froot Loops calories= 110
Frosted Flakes calories= 110
Frosted Mini-Wheats calories= 100
Fruit & Fibre Dates, Walnuts, and Oats calories= 120
Fruitful Bran calories= 120
Fruity Pebbles calories= 110
Golden Crisp calories= 100
Golden Grahams calories= 110
Grape Nuts Flakes calories= 100
Grape-Nuts calories= 110
```

```
aluna1740@ironhide:~$ tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter=' calories='
100% Bran calories=70
100% Natural Bran calories=120
All-Bran calories=70
All-Bran with Extra Fiber calories=50
Almond Delight calories=110
Apple Cinnamon Cheerios calories=110
Apple Jacks calories=110
Basic 4 calories=130
Bran Chex calories=90
Bran Flakes calories=90
Cap'n'Crunch calories=120
Cheerios calories=110
Cinnamon Toast Crunch calories=120
Clusters calories=110
Cocoa Puffs calories=110
Corn Chex calories=110
Corn Flakes calories=100
Corn Pops calories=110
Count Chocula calories=110
Cracklin' Oat Bran calories=110
Cream of Wheat (Quick) calories=100
Crispix calories=110
Crispy Wheat & Raisins calories=100
Double Chex calories=100
Froot Loops calories=110
Frosted Flakes calories=110
Frosted Mini-Wheats calories=100
Fruit & Fibre Dates, Walnuts, and Oats calories=120
Fruitful Bran calories=120
Fruity Pebbles calories=110
Golden Crisp calories=100
Golden Grahams calories=110
Grape Nuts Flakes calories=100
Grape-Nuts calories=110
```

## Practice 3



```

1237 cut --help
1238 cut -d ':' -f1 /etc/passwd
1239 cut -d ':' -f1,7 /etc/passwd
1240 cut -d ':' -f1-7 /etc/passwd
1241 cut -d ':' -f1,7 /etc/passwd
1242 cut -d ':' -f1,7 --output-delimiter='>' /etc/passwd
1243 ls
1244 cut -d ':' -f1,7 /etc/passwd > ~/usernames.txt
1245 tail usernames.txt
1246 cut -d ':' -f1 /etc/passwd > ~/users.txt
1247 tail users.txt
1248 cut -b 1-5 usernames.txt
1249 cut -d ',' --complement -s -f3 users.txt
1250 ls -l | cut -d ' ' --complement -s -f1
1251 cut --help
1252 clear
1253 cut -d ':' -f1 /etc/passwd
1254 ls
1255 clear
1256 tail /etc/passwd
1257 cut -d ':' -f1,6 /etc/passwd
1258 clear
1259 cut -d ':' -f1,6,7 --output-delimiter='>' /etc/passwd
1260 tail Documents/Csv/cereal.csv
1261 cut -d ';' -f1 Documents/Csv/cereal.csv
1262 head Documents/Csv/cereal.csv
1263 tail -n +3 Documents/Csv/cereal.csv
1264 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1
1265 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter= " calories = "
1266 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter= ' calories = '
1267 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter= 'calories='
1268 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter='calories='
1269 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter=' calories='
1270 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter=' calories= '
1271 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter=" calories= "
1272 tail -n +3 Documents/Csv/cereal.csv | cut -d ';' -f1,4 --output-delimiter=' calories='
1273 clear
1274 history

```

```

aluna1740@ironhide:~/Documents/Csv$ sort cars.csv
AMC Ambassador Brougham;13.0;8;360.0;175.0;3821.;11.0;73;US
AMC Ambassador DPL;15.0;8;390.0;190.0;3850.;8.5;70;US
AMC Ambassador SST;17.0;8;304.0;150.0;3672.;11.5;72;US
AMC Concord;19.4;6;232.0;90.00;3210.;17.2;78;US
AMC Concord;24.3;4;151.0;90.00;3003.;20.1;80;US
AMC Concord d/l;18.1;6;258.0;120.0;3410.;15.1;78;US
AMC Concord DL;23.0;4;151.0;0;3035.;20.5;82;US
AMC Concord DL 6;20.2;6;232.0;90.00;3265.;18.2;79;US
AMC Gremlin;18.0;6;232.0;100.0;2789.;15.0;73;US
AMC Gremlin;19.0;6;232.0;100.0;2634.;13.0;71;US
AMC Gremlin;20.0;6;232.0;100.0;2914.;16.0;75;US
AMC Gremlin;21.0;6;199.0;90.00;2648.;15.0;70;US
AMC Hornet;18.0;6;199.0;97.00;2774.;15.5;70;US
AMC Hornet;18.0;6;232.0;100.0;2945.;16.0;73;US
AMC Hornet;19.0;6;232.0;100.0;2901.;16.0;74;US
AMC Hornet;22.5;6;232.0;90.00;3085.;17.6;76;US
AMC Hornet Sportabout (sw);18.0;6;258.0;110.0;2962.;13.5;71;US
AMC Matador;14.0;8;304.0;150.0;3672.;11.5;73;US
AMC Matador;15.0;6;258.0;110.0;3730.;19.0;75;US
AMC Matador;15.5;8;304.0;120.0;3962.;13.9;76;US
AMC Matador;16.0;6;258.0;110.0;3632.;18.0;74;US
AMC Matador;18.0;6;232.0;100.0;3288.;15.5;71;US
AMC Matador (sw);14.0;8;304.0;150.0;4257.;15.5;74;US
AMC Matador (sw);15.0;8;304.0;150.0;3892.;12.5;72;US
AMC Pacer;19.0;6;232.0;90.00;3211.;17.0;75;US
AMC Pacer d/l;17.5;6;258.0;95.00;3193.;17.8;76;US
AMC Rebel SST;16.0;8;304.0;150.0;3433.;12.0;70;US
AMC Rebel SST (sw);0;8;360.0;175.0;3850.;11.0;70;US
AMC Spirit DL;27.4;4;121.0;80.00;2670.;15.0;79;US
Audi 100LS;20.0;4;114.0;91.00;2582.;14.0;73;Europe
Audi 100LS;23.0;4;115.0;95.00;2694.;15.0;75;Europe

```

```
Audi 100LS;23.0;4;115.0;95.00;2694.;15.0;75;Europe
Audi 100 LS;24.0;4;107.0;90.00;2430.;14.5;70;Europe
Audi 4000;34.3;4;97.00;78.00;2188.;15.8;80;Europe
Audi 5000;20.3;5;131.0;103.0;2830.;15.9;78;Europe
Audi 5000s (diesel);36.4;5;121.0;67.00;2950.;19.9;80;Europe
```

```
aluna1740@ironhide:~/Documents/Csv$ sort -o sorted_cars cars.csv
aluna1740@ironhide:~/Documents/Csv$ ls
cars.csv  cereal.csv  contacts.csv  country.csv  film.csv  sorted_cars
```

```
aluna1740@ironhide:~/Documents/Csv$ head -n100 sorted_cars
AMC Ambassador Brougham;13.0;8;360.0;175.0;3821.;11.0;73;US
AMC Ambassador DPL;15.0;8;390.0;190.0;3850.;8.5;70;US
AMC Ambassador SST;17.0;8;304.0;150.0;3672.;11.5;72;US
AMC Concord;19.4;6;232.0;90.00;3210.;17.2;78;US
AMC Concord;24.3;4;151.0;90.00;3003.;20.1;80;US
AMC Concord d/l;18.1;6;258.0;120.0;3410.;15.1;78;US
AMC Concord DL;23.0;4;151.0;0;3035.;20.5;82;US
AMC Concord DL 6;20.2;6;232.0;90.00;3265.;18.2;79;US
AMC Gremlin;18.0;6;232.0;100.0;2789.;15.0;73;US
AMC Gremlin;19.0;6;232.0;100.0;2634.;13.0;71;US
AMC Gremlin;20.0;6;232.0;100.0;2914.;16.0;75;US
AMC Gremlin;21.0;6;199.0;90.00;2648.;15.0;70;US
AMC Hornet;18.0;6;199.0;97.00;2774.;15.5;70;US
AMC Hornet;18.0;6;232.0;100.0;2945.;16.0;73;US
AMC Hornet;19.0;6;232.0;100.0;2901.;16.0;74;US
AMC Hornet;22.5;6;232.0;90.00;3085.;17.6;76;US
AMC Hornet Sportabout (sw);18.0;6;258.0;110.0;2962.;13.5;71;US
AMC Matador;14.0;8;304.0;150.0;3672.;11.5;73;US
AMC Matador;15.0;6;258.0;110.0;3730.;19.0;75;US
AMC Matador;15.5;8;304.0;120.0;3962.;13.9;76;US
AMC Matador;16.0;6;258.0;110.0;3632.;18.0;74;US
AMC Matador;18.0;6;232.0;100.0;3288.;15.5;71;US
AMC Matador (sw);14.0;8;304.0;150.0;4257.;15.5;74;US
AMC Matador (sw);15.0;8;304.0;150.0;3892.;12.5;72;US
AMC Pacer;19.0;6;232.0;90.00;3211.;17.0;75;US
AMC Pacer d/l;17.5;6;258.0;95.00;3193.;17.8;76;US
AMC Rebel SST;16.0;8;304.0;150.0;3433.;12.0;70;US
AMC Rebel SST (sw);0;8;360.0;175.0;3850.;11.0;70;US
AMC Spirit DL;27.4;4;121.0;80.00;2670.;15.0;79;US
Audi 100LS;20.0;4;114.0;91.00;2582.;14.0;73;Europe
Audi 100LS;23.0;4;115.0;95.00;2694.;15.0;75;Europe
Audi 100 LS;24.0;4;107.0;90.00;2430.;14.5;70;Europe
Audi 4000;34.3;4;97.00;78.00;2188.;15.8;80;Europe
Audi 5000;20.3;5;131.0;103.0;2830.;15.9;78;Europe
Audi 5000s (diesel);36.4;5;121.0;67.00;2950.;19.9;80;Europe
Audi Fox;29.0;4;98.00;83.00;2219.;16.5;74;Europe
BMW 2002;26.0;4;121.0;113.0;2234.;12.5;70;Europe
BMW 320i;21.5;4;121.0;110.0;2600.;12.8;77;Europe
Buick Century;17.0;6;231.0;110.0;3907.;21.0;75;US
Buick Century;22.4;6;231.0;110.0;3415.;15.8;81;US
Buick Century 350;13.0;8;350.0;175.0;4100.;13.0;73;US
Buick Century Limited;25.0;6;181.0;110.0;2945.;16.4;82;US
```

```
aluna1740@ironhide:~/Documents/Csv$ wc -l sorted_cars
408 sorted_cars
```



```

aluna1740@ironhide:~/Documents/Csv$ wc -l sorted_cars
408 sorted_cars
aluna1740@ironhide:~/Documents/Csv$ wc -m sorted_cars
22663 sorted_cars
aluna1740@ironhide:~/Documents/Csv$ 
aluna1740@ironhide:~/Documents/Csv$ cat sorted_cars | tr ";" " "
AMC Ambassador Brougham,13.0,8,360.0,175.0,3821.,11.0,73,US
AMC Ambassador DPL,15.0,8,390.0,190.0,3850.,8.5,70,US
AMC Ambassador SST,17.0,8,304.0,150.0,3672.,11.5,72,US
AMC Concord,19.4,6,232.0,90.00,3210.,17.2,78,US
AMC Concord,24.3,4,151.0,90.00,3003.,20.1,80,US
AMC Concord d/l,18.1,6,258.0,120.0,3410.,15.1,78,US
AMC Concord DL,23.0,4,151.0,0,3035.,20.5,82,US
AMC Concord DL 6,20.2,6,232.0,90.00,3265.,18.2,79,US
AMC Gremlin,18.0,6,232.0,100.0,2789.,15.0,73,US
AMC Gremlin,19.0,6,232.0,100.0,2634.,13.0,71,US
AMC Gremlin,20.0,6,232.0,100.0,2914.,16.0,75,US
AMC Gremlin,21.0,6,199.0,90.00,2648.,15.0,70,US
AMC Hornet,18.0,6,199.0,97.00,2774.,15.5,70,US
AMC Hornet,18.0,6,232.0,100.0,2945.,16.0,73,US
AMC Hornet,19.0,6,232.0,100.0,2901.,16.0,74,US
AMC Hornet,22.5,6,232.0,90.00,3085.,17.6,76,US
AMC Hornet Sportabout (sw),18.0,6,258.0,110.0,2962.,13.5,71,US
AMC Matador,14.0,8,304.0,150.0,3672.,11.5,73,US
AMC Matador,15.0,6,258.0,110.0,3730.,19.0,75,US
AMC Matador,15.5,8,304.0,120.0,3962.,13.9,76,US
AMC Matador,16.0,6,258.0,110.0,3632.,18.0,74,US
AMC Matador,18.0,6,232.0,100.0,3288.,15.5,71,US
AMC Matador (sw),14.0,8,304.0,150.0,4257.,15.5,74,US
AMC Matador (sw),15.0,8,304.0,150.0,3892.,12.5,72,US
AMC Pacer,19.0,6,232.0,90.00,3211.,17.0,75,US
AMC Pacer d/l,17.5,6,258.0,95.00,3193.,17.8,76,US
AMC Rebel SST,16.0,8,304.0,150.0,3433.,12.0,70,US
AMC Rebel SST (sw),0,8,360.0,175.0,3850.,11.0,70,US
AMC Spirit DL,27.4,4,121.0,80.00,2670.,15.0,79,US
Audi 100LS,20.0,4,114.0,91.00,2582.,14.0,73,Europe
Audi 100LS,23.0,4,115.0,95.00,2694.,15.0,75,Europe
Audi 100 LS,24.0,4,107.0,90.00,2430.,14.5,70,Europe
Audi 4000,34.3,4,97.00,78.00,2188.,15.8,80,Europe
Audi 5000,20.3,5,131.0,103.0,2830.,15.9,78,Europe
Audi 5000s (diesel),36.4,5,121.0,67.00,2950.,19.9,80,Europe
Audi Fox,29.0,4,98.00,83.00,2219.,16.5,74,Europe
BMW 2002,26.0,4,121.0,113.0,2234.,12.5,70,Europe

```

## Practice 4

```

aluna1740@ironhide:~/Documents/Books$ grep -in 'love' pride-and-prejudice.txt
99:by allowance" and "loving with personal love." This distinction applies
103:to their best work than in the case of those others who are loved "by
105:proper thing to love them. And in the sect--fairly large and yet
153:All the minor passages--the loves of Jane and Bingley, the advent of Mr.
166:aversion to actual love. I do not know whether the all-grasping hand of
396:his falling in love at all is not extremely probable. Here again I
408:injured in disposition, and thoroughly in love. As for his being in
409:love, Elizabeth has given as just an exposition of the causes of that
461:anybody who can read between lines will not find the lovers'
470:ladies with whom it might be a pleasure to fall in love; there are at
474:Grant. I should have been most in love with Beatrix and Argemone; I
575:"So much love and eloquence" 156
756:_may_ fall in love with one of them, and therefore you must visit him as
921:persuade you at last. I was sure you loved your girls too well to
933:for your sakes we would do anything. Lydia, my love, though you _are_
972:dancing was a certain step towards falling in love; and very lively
1415:way to be very much in love; but she considered with pleasure that it
1430:very few of us who have heart enough to be really in love without
1450:in love as much as she chooses."
1657:imagination is very rapid; it jumps from admiration to love, from love
1764:Jane, make haste and tell us; make haste, my love."
2334:brother Gardiner's in town so much in love with her, that my
2341:discovered the efficacy of poetry in driving away love!"
2343:"I have been used to consider poetry as the _food_ of love," said Darcy.
2345:"Of a fine, stout, healthy love it may. Everything nourishes what is
2821:be a great loss to _me_ to have many such acquaintance. I dearly love a
2986:to-day. Lydia, my love, ring the bell. I must speak to Hill this
3325:His plan did not vary on seeing them. Miss Bennet's lovely face
4705:effects of your loveliness and amiable qualifications. As I must,
4707:shall choose to attribute it to your wish of increasing my love by
4745:successful love; for Mrs. Bennet, having dawdled about in the vestibule
5074:in love with you and wants him to marry Miss Darcy. She follows him to
5082:is not such a simpleton. Could she have seen half as much love in Mr.
5093:of being in love with you, he is very much in love with her friend."
5185:she dared to hope that so much love and eloquence awaited her there.
5207: "So much love and eloquence"
5241:publish his prosperous love.
5290:The possibility of Mr. Collins's fancying himself in love with her
5446:while her health was so indifferent, and lovers were of all people the
5461:dishonourable to the stability of her lover, she could not prevent its
5480:and, luckily for the others, the business of love-making relieved them
5603:you. I feel as if I had never done you justice, or loved you as you

```

```

aluna1740@ironhide:~/Documents/Books$ grep -cin 'love' pride-and-prejudice.txt
131
aluna1740@ironhide:~/Documents/Books$

```

```

aluna1740@ironhide:~/Documents/Books$ grep -cinv 'love' pride-and-prejudice.txt
14774
aluna1740@ironhide:~/Documents/Books$

```

```

aluna1740@ironhide:~/Documents/Books$ grep -io 'love' pride-and-prejudice.txt | wc
135 135 675
aluna1740@ironhide:~/Documents/Books$ grep -io 'love' pride-and-prejudice.txt | wc -l
135
aluna1740@ironhide:~/Documents/Books$

```

```
aluna1740@ironhide:~/Documents/Books$ grep '^Dracula' dracula.txt
Dracula, jumping to his feet, said:--
Dracula, as it may help me to understand. To-night he may talk of
Dracula was speaking, there was that in his eyes and in his bearing
Dracula." I suspected him, and determined to test his sincerity.
Dracula we should go by Galatz, or at any rate through Bucharest, so I
aluna1740@ironhide:~/Documents/Books$ grep -i '^Dracula' dracula.txt
DRACULA
Dracula, jumping to his feet, said:--
Dracula, as it may help me to understand. To-night he may talk of
Dracula was speaking, there was that in his eyes and in his bearing
Dracula." I suspected him, and determined to test his sincerity.
Dracula we should go by Galatz, or at any rate through Bucharest, so I
aluna1740@ironhide:~/Documents/Books$
```

```
aluna1740@ironhide:~/Documents/Books$ grep -iv 'nologin$' /etc/passwd
root:x:0:0:root:/root:/bin/bash
sync:x:4:65534:sync:/bin:/bin/sync
tss:x:106:113:TPM software stack,,,:/var/lib/tpm:/bin/false
whoopsie:x:117:124:./nonexistent:/bin/false
speech-dispatcher:x:119:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
gnome-initial-setup:x:126:65534:./run/gnome-initial-setup:/bin/false
hplip:x:127:7:HPLIP system user,,,:/run/hplip:/bin/false
gdm:x:128:134:Gnome Display Manager:/var/lib/gdm3:/bin/false
aluna1740:x:1000:1000:aluna1740,,,:/home/aluna1740:/bin/bash
vboxadd:x:999:1:./var/run/vboxadd:/bin/false
lightdm:x:130:139:Light Display Manager:/var/lib/lightdm:/bin/false
aluna1740@ironhide:~/Documents/Books$ grep -iv 'nologin$' /etc/passwd | wc -l
11
aluna1740@ironhide:~/Documents/Books$ grep -i 'nologin$' /etc/passwd | wc -l
41
aluna1740@ironhide:~/Documents/Books$ grep -i 'nologin$' /etc/passwd
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin)/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:102:105:./nonexistent:/usr/sbin/nologin
systemd-timesync:x:103:106:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
syslog:x:104:111:./home/syslog:/usr/sbin/nologin
_apt:x:105:65534:./nonexistent:/usr/sbin/nologin
uuidd:x:107:116:./run/uuidd:/usr/sbin/nologin
```

```
aluna1740@ironhide:~/Documents/Books$ grep -Ec "bash|zsh|fish" /etc/passwd
> ^C
aluna1740@ironhide:~/Documents/Books$ grep -Ec "bash|zsh|fish" /etc/passwd
2
aluna1740@ironhide:~/Documents/Books$ grep -Ecv "bash|zsh|fish" /etc/passwd
50
aluna1740@ironhide:~/Documents/Books$
```