

Question 1

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x  -  +  [x]  cis106@cis106-standardpci440fxpiix1996:~
[cis106@cis106-standardpci440fxpiix1996 ~]$ cat /etc/passwd
root:x:0:0::/root:/bin/bash
bin:x:1:1::/usr/bin/nologin
daemon:x:2:2::/usr/bin/nologin
mail:x:8:12::/var/spool/mail:/usr/bin/nologin
ftp:x:14:11::/srv/ftp:/usr/bin/nologin
http:x:33:33::/srv/http:/usr/bin/nologin
nobody:x:65534:65534:Nobody:/usr/bin/nologin
dbus:x:81:81:System Message Bus:/usr/bin/nologin
systemd-coredump:x:981:981:systemd Core Dumper:/usr/bin/nologin
systemd-network:x:980:980:systemd Network Management:/usr/bin/nologin
systemd-oom:x:979:979:systemd Userspace OOM Killer:/usr/bin/nologin
systemd-journal-remote:x:978:978:systemd Journal Remote:/usr/bin/nologin
systemd-resolve:x:977:977:systemd Resolver:/usr/bin/nologin
systemd-timesync:x:976:976:systemd Time Synchronization:/usr/bin/nologin
tss:x:975:975:tss user for tpm2:/usr/bin/nologin
uidd:x:68:68::/usr/bin/nologin
avahi:x:973:973:Avahi mDNS/DNS-SD daemon:/usr/bin/nologin
named:x:40:40:BIND DNS Server:/usr/bin/nologin
brltty:x:972:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin
colord:x:971:971:Color management daemon:/var/lib/colord:/usr/bin/nologin
dnsmasq:x:970:970:dnsmasq daemon:/usr/bin/nologin
gdm:x:120:120:Gnome Display Manager:/var/lib/gdm:/usr/bin/nologin
geoclue:x:969:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin
git:x:968:968:git daemon user:/usr/bin/git-shell
nbd:x:967:967:Network Block Device:/var/empty:/usr/bin/nologin
nm-openvpn:x:966:966:NetworkManager OpenVPN:/usr/bin/nologin
ntp:x:87:87:Network Time Protocol:/var/lib/ntp:/bin/false
openvpn:x:965:965:OpenVPN:/usr/bin/nologin
polkitd:x:102:102:PolicyKit daemon:/usr/bin/nologin
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
usbmux:x:140:140:usbmux user:/usr/bin/nologin
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

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x  -  +  [x]  cis106@cis106-standardpci440fxpiix1996
[cis106@cis106-standardpci440fxpiix1996 ~]$ tail /etc/passwd
geoclue:x:969:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin
git:x:968:968:git daemon user:/usr/bin/git-shell
nbd:x:967:967:Network Block Device:/var/empty:/usr/bin/nologin
nm-openvpn:x:966:966:NetworkManager OpenVPN:/usr/bin/nologin
ntp:x:87:87:Network Time Protocol:/var/lib/ntp:/bin/false
openvpn:x:965:965:OpenVPN:/usr/bin/nologin
polkitd:x:102:102:PolicyKit daemon:/usr/bin/nologin
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
usbmux:x:140:140:usbmux user:/usr/bin/nologin
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

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x  -  +  [F]  cis106@cis106-standardpci440fxpiix1996:~

[cis106@cis106-standardpci440fxpiix1996 ~]$ cat -E /etc/passwd
root:x:0:0::/root:/bin/bash$
bin:x:1:1:::/usr/bin/nologin$
daemon:x:2:2:::/usr/bin/nologin$
mail:x:8:12::/var/spool/mail:/usr/bin/nologin$
ftp:x:14:11::/srv/ftp:/usr/bin/nologin$
http:x:33:33::/srv/http:/usr/bin/nologin$
nobody:x:65534:65534:Nobody::/usr/bin/nologin$
dbus:x:81:81:System Message Bus::/usr/bin/nologin$
systemd-coredump:x:981:981:systemd Core Dumper::/usr/bin/nologin$
systemd-network:x:980:980:systemd Network Management::/usr/bin/nologin$
systemd-oom:x:979:979:systemd Userspace OOM Killer::/usr/bin/nologin$
systemd-journal-remote:x:978:978:systemd Journal Remote::/usr/bin/nologin$
systemd-resolve:x:977:977:systemd Resolver::/usr/bin/nologin$
systemd-timesync:x:976:976:systemd Time Synchronization::/usr/bin/nologin$
tss:x:975:975:tss user for tpm2::/usr/bin/nologin$
uidd:x:68:68:::/usr/bin/nologin$
avahi:x:973:973:Avahi mDNS/DNS-SD daemon::/usr/bin/nologin$
named:x:40:40:BIND DNS Server::/usr/bin/nologin$
brltty:x:972:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin$
colord:x:971:971:Color management daemon:/var/lib/colord:/usr/bin/nologin$
dnsmasq:x:970:970:dnsmasq daemon::/usr/bin/nologin$
gdm:x:120:120:Gnome Display Manager:/var/lib/gdm:/usr/bin/nologin$
geoclue:x:969:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin$
git:x:968:968:git daemon user::/usr/bin/git-shell$
nbd:x:967:967:Network Block Device:/var/empty:/usr/bin/nologin$
nm-openvpn:x:966:966:NetworkManager OpenVPN::/usr/bin/nologin$
ntp:x:87:87:Network Time Protocol:/var/lib/ntp:/bin/false$
openvpn:x:965:965:OpenVPN::/usr/bin/nologin$
polkitd:x:102:102:PolicyKit daemon::/usr/bin/nologin$
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin$
usbmux:x:140:140:usbmux user::/usr/bin/nologin$
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash$
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

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x  -  +  [F]  cis1

[cis106@cis106-standardpci440fxpiix1996 ~]$ head -5 /etc/passwd
root:x:0:0::/root:/bin/bash
bin:x:1:1:::/usr/bin/nologin
daemon:x:2:2:::/usr/bin/nologin
mail:x:8:12::/var/spool/mail:/usr/bin/nologin
ftp:x:14:11::/srv/ftp:/usr/bin/nologin
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

```

x  -  +  [F]  cis106@

[cis106@cis106-standardpci440fxpiix1996 ~]$ tail -5 /etc/passwd
openvpn:x:965:965:OpenVPN::/usr/bin/nologin
polkitd:x:102:102:PolicyKit daemon::/usr/bin/nologin
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
usbmux:x:140:140:usbmux user::/usr/bin/nologin
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
[cis106@cis106-standardpci440fxpiix1996 ~]$ █
```

Question 2

```
× - ↩ [🔍] cis106@cis106-standardpci440fxpiix1996:~  
[cis106@cis106-standardpci440fxpiix1996 ~]$ cut -d ":" -f1 /etc/passwd  
root  
bin  
daemon  
mail  
ftp  
http  
nobody  
dbus  
systemd-coredump  
systemd-network  
systemd-oom  
systemd-journal-remote  
systemd-resolve  
systemd-timesync  
tss  
uidd  
avahi  
named  
brltty  
colord  
dnsmasq  
gdm  
geoclue  
git  
nbd  
nm-openvpn  
ntp  
openvpn  
polkitd  
rpc  
usbmux  
cis106  
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

```

x  -  +  [F]  cis106@cis106-
[cis106@cis106-standardpci440fxpiix1996 ~]$ cut -d ":" -f1,7 /etc/passwd
root:/bin/bash
bin:/usr/bin/nologin
daemon:/usr/bin/nologin
mail:/usr/bin/nologin
ftp:/usr/bin/nologin
http:/usr/bin/nologin
nobody:/usr/bin/nologin
dbus:/usr/bin/nologin
systemd-coredump:/usr/bin/nologin
systemd-network:/usr/bin/nologin
systemd-oom:/usr/bin/nologin
systemd-journal-remote:/usr/bin/nologin
systemd-resolve:/usr/bin/nologin
systemd-timesync:/usr/bin/nologin
tss:/usr/bin/nologin
uucdd:/usr/bin/nologin
avahi:/usr/bin/nologin
named:/usr/bin/nologin
brltty:/usr/bin/nologin
colord:/usr/bin/nologin
dnsmasq:/usr/bin/nologin
gdm:/usr/bin/nologin
geoclue:/usr/bin/nologin
git:/usr/bin/git-shell
nbd:/usr/bin/nologin
nm-openvpn:/usr/bin/nologin
ntp:/bin/false
openvpn:/usr/bin/nologin
polkitd:/usr/bin/nologin
rpc:/usr/bin/nologin
usbmux:/usr/bin/nologin
cis106:/bin/bash
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

```

x  -  +  [F] cis106@cis106-standardpci440fxpiix1996:~
[cis106@cis106-standardpci440fxpiix1996 ~]$ cut -d ":" -f1,7 --output-delimiter=' ' /etc/passwd
root = /bin/bash
bin = /usr/bin/nologin
daemon = /usr/bin/nologin
mail = /usr/bin/nologin
ftp = /usr/bin/nologin
http = /usr/bin/nologin
nobody = /usr/bin/nologin
dbus = /usr/bin/nologin
systemd-coredump = /usr/bin/nologin
systemd-network = /usr/bin/nologin
systemd-oom = /usr/bin/nologin
systemd-journal-remote = /usr/bin/nologin
systemd-resolve = /usr/bin/nologin
systemd-timesync = /usr/bin/nologin
tss = /usr/bin/nologin
uidd = /usr/bin/nologin
avahi = /usr/bin/nologin
named = /usr/bin/nologin
brltty = /usr/bin/nologin
colord = /usr/bin/nologin
dnsmasq = /usr/bin/nologin
gdm = /usr/bin/nologin
geoclue = /usr/bin/nologin
git = /usr/bin/git-shell
nbd = /usr/bin/nologin
nm-openvpn = /usr/bin/nologin
ntp = /bin/false
openvpn = /usr/bin/nologin
polkitd = /usr/bin/nologin
rpc = /usr/bin/nologin
usbmux = /usr/bin/nologin
cis106 = /bin/bash
[cis106@cis106-standardpci440fxpiix1996 ~]$

```

```

x  -  +  [F] cis106@cis106-standardpci440fxpiix1996:~
[cis106@cis106-standardpci440fxpiix1996 ~]$ cut -d ":" --complement -s -f3 /etc/passwd
root:x:0::/root:/bin/bash
bin:x:1::/usr/bin/nologin
daemon:x:2::/usr/bin/nologin
mail:x:12::/var/spool/mail:/usr/bin/nologin
ftp:x:11::/srv/ftp:/usr/bin/nologin
http:x:33::/srv/http:/usr/bin/nologin
nobody:x:65534:Nobody:/usr/bin/nologin
dbus:x:81:System Message Bus:/usr/bin/nologin
systemd-coredump:x:981:systemd Core Dumper:/usr/bin/nologin
systemd-network:x:980:systemd Network Management:/usr/bin/nologin
systemd-oom:x:979:systemd Userspace OOM Killer:/usr/bin/nologin
systemd-journal-remote:x:978:systemd Journal Remote:/usr/bin/nologin
systemd-resolve:x:977:systemd Resolver:/usr/bin/nologin
systemd-timesync:x:976:systemd Time Synchronization:/usr/bin/nologin
tss:x:975:tss user for tpm2:/usr/bin/nologin
uidd:x:68::/usr/bin/nologin
avahi:x:973:Avahi mDNS/DNS-SD daemon:/usr/bin/nologin
named:x:40:BIND DNS Server:/usr/bin/nologin
brltty:x:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin
colord:x:971:Color management daemon:/var/lib/colord:/usr/bin/nologin
dnsmasq:x:970:dnsmasq daemon:/usr/bin/nologin
gdm:x:120:Gnome Display Manager:/var/lib/gdm:/usr/bin/nologin
geoclue:x:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin
git:x:968:git daemon user:/usr/bin/git-shell
nbd:x:967:Network Block Device:/var/empty:/usr/bin/nologin
nm-openvpn:x:966:NetworkManager OpenVPN:/usr/bin/nologin
ntp:x:87:Network Time Protocol:/var/lib/ntp:/bin/false
openvpn:x:965:OpenVPN:/usr/bin/nologin
polkitd:x:102:PolicyKit daemon:/usr/bin/nologin
rpc:x:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
usbmux:x:140:usbmux user:/usr/bin/nologin
cis106:x:1000:cis106:/home/cis106:/bin/bash
[cis106@cis106-standardpci440fxpiix1996 ~]$

```

Question 3

```

x  -  +  [F]  cis106@cis106-standardpci440fxpiix1996:~
[cis106@cis106-standardpci440fxpiix1996 ~]$ curl -s https://cis106.com/assets/shopping.md -o shopping.md
[cis106@cis106-standardpci440fxpiix1996 ~]$ curl -s https://cis106.com/assets/tasks.md -o tasks.md
[cis106@cis106-standardpci440fxpiix1996 ~]$ ls
challenge-Lab6      Desktop      lab-5      lab5-imgs      Music      'Screenshot from 2022-03-06 15-45-47.png'  Templates
chrome-gnome-shell  Documents   lab5-audio  lab5-video     Pictures    'Screenshot from 2022-03-06 15-47-36.png'  Videos
cis106              Downloads  lab5ChallengeQuestion  lab6          Public     shopping.md                               video-to-markdown
Command-does.png    lab4files  lab5-docs   lab6-q5        q3.1.png   tasks.md
[cis106@cis106-standardpci440fxpiix1996 ~]$ paste shopping.md tasks.md
## Shopping      ## Tasks
1. Apples:       1. Do Laundry:
2. Meat:         2. Cook lunch:
3. Bread:        3. Clean room:
[cis106@cis106-standardpci440fxpiix1996 ~]$ wc Documents/Books/dracula.txt
15860 164386 881251 Documents/Books/dracula.txt
[cis106@cis106-standardpci440fxpiix1996 ~]$

```

```

x  -  +  [F]  cis106@cis106-standardpci440fxpiix1996:~
[cis106@cis106-standardpci440fxpiix1996 ~]$ wc -l Documents/Books/dracula.txt
15860 Documents/Books/dracula.txt
[cis106@cis106-standardpci440fxpiix1996 ~]$ wc -w Documents/Books/pride-and-prejudice.txt
124749 Documents/Books/pride-and-prejudice.txt
[cis106@cis106-standardpci440fxpiix1996 ~]$

```

```

x  -  +  [F]  cis106@cis106-standardpci440fxpiix1996:~
[cis106@cis106-standardpci440fxpiix1996 ~]$ wc -w Documents/Books/pride-and-prejudice.txt
124749 Documents/Books/pride-and-prejudice.txt
[cis106@cis106-standardpci440fxpiix1996 ~]$

```

```

x  -  +  [x]  cis106@cis106-stan
[cis106@cis106-standardpci440fxpiix1996 ~]$ sort /etc/passwd
avahi:x:973:973:Avahi mDNS/DNS-SD daemon:/:usr/bin/nologin
bin:x:1:1:/:usr/bin/nologin
brltty:x:972:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
colord:x:971:971:Color management daemon:/var/lib/colord:/usr/bin/nologin
daemon:x:2:2:/:usr/bin/nologin
dbus:x:81:81:System Message Bus:/:usr/bin/nologin
dnsmasq:x:970:970:dnsmasq daemon:/:usr/bin/nologin
ftp:x:14:11:/:srv/ftp:/usr/bin/nologin
gdm:x:120:120:Gnome Display Manager:/var/lib/gdm:/usr/bin/nologin
geoclue:x:969:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin
git:x:968:968:git daemon user:/:usr/bin/git-shell
http:x:33:33:/:srv/http:/usr/bin/nologin
mail:x:8:12:/:var/spool/mail:/usr/bin/nologin
named:x:40:40:BIND DNS Server:/:usr/bin/nologin
nbd:x:967:967:Network Block Device:/var/empty:/usr/bin/nologin
nm-openvpn:x:966:966:NetworkManager OpenVPN:/:usr/bin/nologin
nobody:x:65534:65534:Nobody:/:usr/bin/nologin
ntp:x:87:87:Network Time Protocol:/var/lib/ntp:/bin/false
openvpn:x:965:965:OpenVPN:/:usr/bin/nologin
polkitd:x:102:102:PolicyKit daemon:/:usr/bin/nologin
root:x:0:0:/:root:/bin/bash
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
systemd-coredump:x:981:981:systemd Core Dumper:/:usr/bin/nologin
systemd-journal-remote:x:978:978:systemd Journal Remote:/:usr/bin/nologin
systemd-network:x:980:980:systemd Network Management:/:usr/bin/nologin
systemd-oom:x:979:979:systemd Userspace OOM Killer:/:usr/bin/nologin
systemd-resolve:x:977:977:systemd Resolver:/:usr/bin/nologin
systemd-timesync:x:976:976:systemd Time Synchronization:/:usr/bin/nologin
tss:x:975:975:tss user for tpm2:/:usr/bin/nologin
usbmux:x:140:140:usbmux user:/:usr/bin/nologin
uidd:x:68:68:/:usr/bin/nologin
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

Question 4

cis106@cis106-standardpci440fxpiix195

```
[cis106@cis106-standardpci440fxpiix1996 ~]$ cat Documents/Csv/cereal.csv tr ';' ' '
name;mfr;type;calories;protein;fat;sodium;fiber;carbo;sugars;potass;vitamins;shelf;weight;cup;rating
String;Categorical;Categorical;Int;Int;Int;Int;Int;Float;Float;Int;Int;Int;Int;Float;Float;Float
100% Bran;N;C;70;4;1;130;10;5;6;280;25;3;1;0.33;68.402973
100% Natural Bran;Q;C;120;3;5;15;2;8;8;135;0;3;1;1;33.983679
All-Bran;K;C;70;4;1;260;9;7;5;320;25;3;1;0.33;59.425505
All-Bran with Extra Fiber;K;C;50;4;0;140;14;8;0;330;25;3;1;0.5;93.704912
Almond Delight;R;C;110;2;2;200;1;14;8;-1;25;3;1;0.75;34.384843
Apple Cinnamon Cheerios;G;C;110;2;2;180;1.5;10.5;10;70;25;1;1;0.75;29.509541
Apple Jacks;K;C;110;2;0;125;1;11;14;30;25;2;1;1;33.174094
Basic 4;G;C;130;3;2;210;2;18;8;100;25;3;1.33;0.75;37.038562
Bran Chex;R;C;90;2;1;200;4;15;6;125;25;1;1;0.67;49.120253
Bran Flakes;P;C;90;3;0;210;5;13;5;190;25;3;1;0.67;53.313813
Cap'n Crunch;Q;C;120;1;2;220;0;12;12;35;25;2;1;0.75;18.042851
Cheerios;G;C;110;6;2;290;2;17;1;105;25;1;1;1.25;50.764999
Cinnamon Toast Crunch;G;C;120;1;3;210;0;13;9;45;25;2;1;0.75;19.823573
Clusters;G;C;110;3;2;140;2;13;7;105;25;3;1;0.5;40.400208
Cocoa Puffs;G;C;110;1;1;180;0;12;13;55;25;2;1;1;22.736446
Corn Chex;R;C;110;2;0;280;0;22;3;25;25;1;1;1;41.445019
Corn Flakes;K;C;100;2;0;290;1;21;2;35;25;1;1;1;45.863324
Corn Pops;K;C;110;1;0;90;1;13;12;20;25;2;1;1;35.782791
Count Chocula;G;C;110;1;1;180;0;12;13;65;25;2;1;1;22.396513
Cracklin' Oat Bran;K;C;110;3;3;140;4;10;7;160;25;3;1;0.5;40.448772
Cream of Wheat (Quick);N;H;100;3;0;80;1;21;0;-1;0;2;1;1;64.533816
Crispix;K;C;110;2;0;220;1;21;3;30;25;3;1;1;46.895644
Crispy Wheat & Raisins;G;C;100;2;1;140;2;11;10;120;25;3;1;0.75;36.176196
Double Chex;R;C;100;2;0;190;1;18;5;80;25;3;1;0.75;44.330856
Froot Loops;K;C;110;2;1;125;1;11;13;30;25;2;1;1;32.207582
Frosted Flakes;K;C;110;1;0;200;1;14;11;25;25;1;1;0.75;31.435973
Frosted Mini-Wheats;K;C;100;3;0;0;3;14;7;100;25;2;1;0.8;58.345141
Fruit & Fibre Dates, Walnuts, and Oats;P;C;120;3;2;160;5;12;10;200;25;3;1.25;0.67;40.917047
Fruitful Bran;K;C;120;3;0;240;5;14;12;190;25;3;1.33;0.67;41.015492
Fruity Pebbles;P;C;110;1;1;135;0;13;12;25;25;2;1;0.75;28.025765
Golden Crisp;P;C;100;2;0;45;0;11;15;40;25;1;1;0.88;35.252444
Golden Grahams;G;C;110;1;1;280;0;15;9;45;25;2;1;0.75;23.804043
Grape Nuts Flakes;P;C;100;3;1;140;3;15;5;85;25;3;1;0.88;52.076897
Grape-Nuts;P;C;110;3;0;170;3;17;3;90;25;3;1;0.25;53.371007
Great Grains Pecan;P;C;120;3;3;75;3;13;4;100;25;3;1;0.33;45.811716
Honey Graham Ohs;Q;C;120;1;2;220;1;12;11;45;25;2;1;1;21.871292
Honey Nut Cheerios;G;C;110;3;1;250;1.5;11.5;10;90;25;1;1;0.75;31.072217
Honey-comb;P;C;110;1;0;180;0;14;11;35;25;1;1;1.33;28.742414
Just Right Crunchy Nuggets;K;C;110;2;1;170;1;17;6;60;100;3;1;1;36.523683
Just Right Fruit & Nut;K;C;140;3;1;170;2;20;9;95;100;3;1.3;0.75;36.471512
Kix;G;C;110;2;1;260;0;21;3;40;25;2;1;1.5;39.241114
Life;Q;C;100;4;2;150;2;12;6;95;25;2;1;0.67;45.328074
Lucky Charms;G;C;110;2;1;180;0;12;12;55;25;2;1;1;26.734515
```


cis106@cis106-standardpci440

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Honey Graham Ohs;Q;C;120;1;2;220;1;12;11;45;25;2;1;1;21.871292
Honey Nut Cheerios;G;C;110;3;1;250;1.5;11.5;10;90;25;1;1;0.75;31.072217
Honey-comb;P;C;110;1;0;180;0;14;11;35;25;1;1;1.33;28.742414
Just Right Crunchy Nuggets;K;C;110;2;1;170;1;17;6;60;100;3;1;1;36.523683
Just Right Fruit & Nut;K;C;140;3;1;170;2;20;9;95;100;3;1.3;0.75;36.471512
Kix;G;C;110;2;1;260;0;21;3;40;25;2;1;1.5;39.241114
Life;Q;C;100;4;2;150;2;12;6;95;25;2;1;0.67;45.328074
Lucky Charms;G;C;110;2;1;180;0;12;12;55;25;2;1;1;26.734515
Maypo;A;H;100;4;1;0;0;16;3;95;25;2;1;1;54.850917
Muesli Raisins, Dates, & Almonds;R;C;150;4;3;95;3;16;11;170;25;3;1;1;37.136863
Muesli Raisins, Peaches, & Pecans;R;C;150;4;3;150;3;16;11;170;25;3;1;1;34.139765
Mueslix Crispy Blend;K;C;160;3;2;150;3;17;13;160;25;3;1.5;0.67;30.313351
Multi-Grain Cheerios;G;C;100;2;1;220;2;15;6;90;25;1;1;1;40.105965
Nut&Honey Crunch;K;C;120;2;1;190;0;15;9;40;25;2;1;0.67;29.924285
Nutri-Grain Almond-Raisin;K;C;140;3;2;220;3;21;7;130;25;3;1.33;0.67;40.692320
Nutri-grain Wheat;K;C;90;3;0;170;3;18;2;90;25;3;1;1;59.642837
Oatmeal Raisin Crisp;G;C;130;3;2;170;1.5;13.5;10;120;25;3;1.25;0.5;30.450843
Post Nat. Raisin Bran;P;C;120;3;1;200;6;11;14;260;25;3;1.33;0.67;37.840594
Product 19;K;C;100;3;0;320;1;20;3;45;100;3;1;1;41.503540
Puffed Rice;Q;C;50;1;0;0;0;13;0;15;0;3;0.5;1;60.756112
Puffed Wheat;Q;C;50;2;0;0;1;10;0;50;0;3;0.5;1;63.005645
Quaker Oat Squares;Q;C;100;4;1;135;2;14;6;110;25;3;1;0.5;49.511874
Quaker Oatmeal;Q;H;100;5;2;0;2.7;-1;-1;110;0;1;1;0.67;50.828392
Raisin Bran;K;C;120;3;1;210;5;14;12;240;25;2;1.33;0.75;39.259197
Raisin Nut Bran;G;C;100;3;2;140;2.5;10.5;8;140;25;3;1;0.5;39.703400
Raisin Squares;K;C;90;2;0;0;2;15;6;110;25;3;1;0.5;55.333142
Rice Chex;R;C;110;1;0;240;0;23;2;30;25;1;1;1.13;41.998933
Rice Krispies;K;C;110;2;0;290;0;22;3;35;25;1;1;1;40.560159
Shredded Wheat;N;C;80;2;0;0;3;16;0;95;0;1;0.83;1;68.235885
Shredded Wheat 'n'Bran;N;C;90;3;0;0;4;19;0;140;0;1;1;0.67;74.472949
Shredded Wheat spoon size;N;C;90;3;0;0;3;20;0;120;0;1;1;0.67;72.801787
Smacks;K;C;110;2;1;70;1;9;15;40;25;2;1;0.75;31.230054
Special K;K;C;110;6;0;230;1;16;3;55;25;1;1;1;53.131324
Strawberry Fruit Wheats;N;C;90;2;0;15;3;15;5;90;25;2;1;1;59.363993
Total Corn Flakes;G;C;110;2;1;200;0;21;3;35;100;3;1;1;38.839746
Total Raisin Bran;G;C;140;3;1;190;4;15;14;230;100;3;1.5;1;28.592785
Total Whole Grain;G;C;100;3;1;200;3;16;3;110;100;3;1;1;46.658844
Triples;G;C;110;2;1;250;0;21;3;60;25;3;1;0.75;39.106174
Trix;G;C;110;1;1;140;0;13;12;25;25;2;1;1;27.753301
Wheat Chex;R;C;100;3;1;230;3;17;3;115;25;1;1;0.67;49.787445
Wheaties;G;C;100;3;1;200;3;17;3;110;25;1;1;1;51.592193
Wheaties Honey Gold;G;C;110;2;1;200;1;16;8;60;25;1;1;0.75;36.187559
cat: tr: No such file or directory
cat: '': No such file or directory
cat: ,: No such file or directory
[cis106@cis106-standardpci440fxpiix1996 ~]$
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[cis106@cis106-standardpci440fxpiix1996 Books]$ grep "love" pride-and-prejudice.txt
that he _may_ fall in love with one of them, and therefore you
persuade you at last. I was sure you loved your girls too well to
anything. Lydia, my love, though you _are_ the youngest, I dare
be fond of dancing was a certain step towards falling in love;
first, and was in a way to be very much in love; but she
who have heart enough to be really in love without encouragement.
secure of him, there will be leisure for falling in love as
love, from love to matrimony, in a moment. I knew you would be
Well, Jane, make haste and tell us; make haste, my love."
a gentleman at my brother Gardiner's in town so much in love with her,
love!"
"I have been used to consider poetry as the _food_ of love," said
"Of a fine, stout, healthy love it may. Everything nourishes what
dearly love a laugh."
bit of fish to be got to-day. Lydia, my love, ring the bell—I
His plan did not vary on seeing them. Miss Bennet's lovely face
likelihood undo the effects of your loveliness and amiable
to your wish of increasing my love by suspense, according to the
successful love; for Mrs. Bennet, having dawdled about in the
brother is in love with you, and wants him to marry Miss Darcy.
much love in Mr. Darcy for herself, she would have ordered her
persuade him that, instead of being in love with you, he is very
much in love with her friend."
in the lane. But little had she dared to hope that so much love
love.
The possibility of Mr. Collins's fancying himself in love with
and lovers were of all people the most disagreeable. Such were
happiness, and so dishonorable to the stability of her lover, she
love-making relieved them from a great deal of his company. The
loved you as you deserve."
not. There are few people whom I really love, and still fewer of
me; no wonder if they love her better. But, whatever may be their
one day, "your sister is crossed in love, I find. I congratulate
in love now and then. It is something to think of, and it gives
After a week spent in professions of love and schemes of
easily falls in love with a pretty girl for a few weeks, and when
he was violently in love with only a few days before."
```

in the lane. But little had she dared to hope that so much love love.

The possibility of Mr. Collins's fancying himself in love with and lovers were of all people the most disagreeable. Such were happiness, and so dishonorable to the stability of her lover, she love-making relieved them from a great deal of his company. The loved you as you deserve."

not. There are few people whom I really love, and still fewer of me; no wonder if they love her better. But, whatever may be their one day, "your sister is crossed in love, I find. I congratulate in love now and then. It is something to think of, and it gives After a week spent in professions of love and schemes of easily falls in love with a pretty girl for a few weeks, and when he was violently in love with only a few days before."

"But that expression of 'violently in love' is so hackneyed, so was_ Mr. Bingley's love?"

the very essence of love?"

"Oh, yes!--of that kind of love which I suppose him to have felt. them, from what she saw, to be very seriously in love, their

"You are too sensible a girl, Lizzy, to fall in love merely myself, and of Mr. Wickham too. He shall not be in love with me,

"I beg your pardon, I will try again. At present I am not in love aunt, that I have never been much in love; for had I really sort of girl. There can be no love in all this. My watchfulness love with him, I cannot say that I regret my comparative loved absurdities, but she had known Sir William's too long. He pleased to see it healthful and lovely as ever. On the stairs for making love to a girl whom he did not care about, and who was could she discern any symptom of love; and from the whole of his was gone. "My dear, Eliza, he must be in love with you, or he effect of love, and the object of that love her friend Eliza, she questions--about her pleasure in being at Hunsford, her love of of objection; all loveliness and goodness as she is!--her and love you."

beloved sister?"

been in love with her for so many months! So much in love as to feeling a serious attachment. I had often seen him in love that she was persuaded to believe herself in love, and to consent Had I been in love, I could not have been more wretchedly blind!

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of objection; all loveliness and goodness as she is!—her
and love you.”
beloved sister?”

been in love with her for so many months! So much in love as to
feeling a serious attachment. I had often seen him in love
that she was persuaded to believe herself in love, and to cons
Had I been in love, I could not have been more wretchedly blind.
But vanity, not love, has been my folly. Pleased with the
fancied herself in love before, her regard had all the warmth
away some of your lovers? Poor little Lizzy! But do not be cas
“Do not make yourself uneasy, my love. Wherever you and Jane a
“My love, should not you like to see a place of which you have
still love me.”

conviction that one of them at least knew what it was to love.
before any idea of; it was evident that he was very much in lo
gratitude, not merely for having once loved her, but for lovin
astonishment but gratitude—for to love, ardent love, it must b
giving her beloved friend, she undoubtedly would have refraine
finding her otherwise than lovely and amiable. When Darcy
loved him, as now, when all love must be vain.

“But can you think that Lydia is so lost to everything but lov
nothing but love, flirtation, and officers have been in her he
a step. She had known, it seems, of their being in love with e
in the world I love, and he is an angel. I should never be hap
before they are packed up. Good-bye. Give my love to Colonel
love of independence had alone prevented their exceeding their
down the side-glass next to him, and took off my glove, and le
strength of her love, rather than by his; and she would have
impossible for any young woman of character to love or confide
makes love to us all. I am prodigiously proud of him. I defy e
admiration of her former lover. When first he came in, he had
love with you as ever.”

enough to expect a renewal of his love? Is there one among the
love to instruct, though we can teach only what is not worth
my love, I want to speak to you,” took her out of the room. Ja
every thing that was charming, except the professed lover of h
lover, Elizabeth really believed all his expectations of felici
November, he really loved me, and nothing but a persuasion of
warmly as a man violently in love can be supposed to do. Had

love of independence had alone prevented their exceeding their bounds. I took down the side-glass next to him, and took off my glove, and let her try the strength of her love, rather than by his; and she would have been as true as impossible for any young woman of character to love or confide in. I am proud makes love to us all. I am prodigiously proud of him. I defy the admiration of her former lover. When first he came in, he had loved me with you as ever.”

“enough to expect a renewal of his love? Is there one among the friends of my love to instruct, though we can teach only what is not worth teaching. My love, I want to speak to you,” took her out of the room. Jane was every thing that was charming, except the professed lover of Mr. Darcy. Mr. Darcy, Elizabeth really believed all his expectations of felicity. In November, he really loved me, and nothing but a persuasion of his own warmly as a man violently in love can be supposed to do. Had he not done for you, dearest, loveliest Elizabeth! What do I not owe you! I told him that my sister loved him, or merely from my information. The acknowledged lovers talked and laughed, the unacknowledged lovers still loves me, and we are engaged.”

Perhaps I did not always love him so well as I do now. But in the end it was impossible. And do you really love him quite well enough? Oh, “Why, I must confess that I love him better than I do Bingley. I delay. Will you tell me how long you have loved him?”

“love of you, I must always have esteemed him; but now, as I love him. Indeed he has no improper pride. He is perfectly reasonable. Lovers carry every thing their own way. I shall offer to pay him to-morrow; he will rant and storm about his love for you, and about the advantage of her family, or that came in the shape of a lover’s licence. But my dearest love, tell me what dish Mr. Darcy is to cook. Mr. Darcy to account for his having ever fallen in love with me—but nobody thinks of _that_ when they fall in love.”

“happy, for she loves to be of use. But tell me, what did you say to me whether I might ever hope to make you love me. My avowed one, Mr. Darcy sends you all the love in the world that he can spare. I send all her earnest desire of being loved by her sister.

“I wish you joy. If you love Mr. Darcy half as well as I do my sister, let them to love each other even as well as they intended. Georgiana has loved Mr. Darcy, as well as Elizabeth, really loved them; and they were

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[cis106@cis106-standardpci440fxpiix1996 Books]$ grep -Ewn 'love|hate' pride-and-prejudice.txt
222:      that he _may_ fall in love with one of them, and therefore you
391:      anything. Lydia, my love, though you _are_ the youngest, I dare
417:      be fond of dancing was a certain step towards falling in love;
492:      "Come, Darcy," said he, "I must have you dance. I hate to see you
848:      first, and was in a way to be very much in love; but she
864:      who have heart enough to be really in love without encouragement.
885:      secure of him, there will be leisure for falling in love as
1105:      love, from love to matrimony, in a moment. I knew you would be
1208:      Well, Jane, make haste and tell us; make haste, my love."
1781:      a gentleman at my brother Gardiner's in town so much in love with her,
1790:      love!"
1792:      "I have been used to consider poetry as the _food_ of love," said
1795:      "Of a fine, stout, healthy love it may. Everything nourishes what
2280:      dearly love a laugh."
2328:      "And _your_ defect is to hate everybody."
2438:      bit of fish to be got to-day. Lydia, my love, ring the bell—I
2478:      I hate such false friends. Why could he not keep on quarreling
3514:      To find a man agreeable whom one is determined to hate! Do not
4198:      to your wish of increasing my love by suspense, according to the
4230:      successful love; for Mrs. Bennet, having dawdled about in the
4570:      brother is in love with you, and wants him to marry Miss Darcy.
4579:      much love in Mr. Darcy for herself, she would have ordered her
4590:      persuade him that, instead of being in love with you, he is very
4591:      much in love with her friend."
4679:      in the lane. But little had she dared to hope that so much love
4734:      love.
4787:      The possibility of Mr. Collins's fancying himself in love with
4979:      love-making relieved them from a great deal of his company. The
5108:      not. There are few people whom I really love, and still fewer of
5184:      me; no wonder if they love her better. But, whatever may be their
5212:      one day, "your sister is crossed in love, I find. I congratulate
5214:      in love now and then. It is something to think of, and it gives
5249:      After a week spent in professions of love and schemes of
5306:      easily falls in love with a pretty girl for a few weeks, and when
5314:      he was violently in love with only a few days before."
5316:      "But that expression of 'violently in love' is so hackneyed, so
5320:      was_ Mr. Bingley's love?"
5328:      the very essence of love?"
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4979: love-making relieved them from a great deal of his company. The
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5184: me; no wonder if they love her better. But, whatever may be their
5212: one day, "your sister is crossed in love, I find. I congratulate
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5306: easily falls in love with a pretty girl for a few weeks, and when
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5316: "But that expression of 'violently in love' is so hackneyed, so
5320: was_ Mr. Bingley's love?"
5328: the very essence of love?"
5330: "Oh, yes!—of that kind of love which I suppose him to have felt.
5385: them, from what she saw, to be very seriously in love, their
5422: "You are too sensible a girl, Lizzy, to fall in love merely
5439: myself, and of Mr. Wickham too. He shall not be in love with me,
5444: "I beg your pardon, I will try again. At present I am not in love
5644: aunt, that I have never been much in love; for had I really
5648: impartial towards Miss King. I cannot find out that I hate her at
5650: sort of girl. There can be no love in all this. My watchfulness
5653: love with him, I cannot say that I regret my comparative
5761: for making love to a girl whom he did not care about, and who was
5770: could she discern any symptom of love; and from the whole of his
5704: was gone. "My dear, Eliza, he must be in love with you, or he
5738: effect of love, and the object of that love her friend Eliza, she
5780: questions—about her pleasure in being at Hunsford, her love of
7036: and love you."
7211: been in love with her for so many months! So much in love as to
7308: feeling a serious attachment. I had often seen him in love
7480: that she was persuaded to believe herself in love, and to consent
7675: Had I been in love, I could not have been more wretchedly blind!
7676: But vanity, not love, has been my folly. Pleased with the
8336: fancied herself in love before, her regard had all the warmth of
8514: "Do not make yourself uneasy, my love. Wherever you and Jane are
8826: "My love, should not you like to see a place of which you have
9276: still love me."
9480: conviction that one of them at least knew what it was to love. Of
9571: before any idea of; it was evident that he was very much in love
9604: endeavouring to make them out. She certainly did not hate him.
9625: astonishment but gratitude for to love—ardent love—it must be

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7480: that she was persuaded to believe herself in love, and to consent
7675: Had I been in love, I could not have been more wretchedly blind!
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9571: before any idea of; it was evident that he was very much in love
9604: endeavouring to make them out. She certainly did not hate him.
9625: astonishment but gratitude—for to love, ardent love, it must be
10037: loved him, as now, when all love must be vain.
10217: "But can you think that Lydia is so lost to everything but love
10231: nothing but love, flirtation, and officers have been in her head.
10503: a step. She had known, it seems, of their being in love with each
10539: in the world I love, and he is an angel. I should never be happy
10550: before they are packed up. Good-bye. Give my love to Colonel
11177: love of independence had alone prevented their exceeding their
11511: strength of her love, rather than by his; and she would have
11653: impossible for any young woman of character to love or confide in
11987: makes love to us all. I am prodigiously proud of him. I defy even
12129: but else I must say that I hate the very sight of him."
12340: love with you as ever."
12413: enough to expect a renewal of his love? Is there one among the
12497: love to instruct, though we can teach only what is not worth
12556: my love, I want to speak to you," took her out of the room. Jane
13402: warmly as a man violently in love can be supposed to do. Had
13477: expressions which might justly make you hate me."
13659: Perhaps I did not always love him so well as I do now. But in
13677: impossible. And do you really love him quite well enough? Oh,
13686: "Why, I must confess that I love him better than I do Bingley. I
13704: love of you, I must always have esteemed him; but now, as
13799: love him. Indeed he has no improper pride. He is perfectly
13838: to-morrow; he will rant and storm about his love for you, and
13883: licence. But my dearest love, tell me what dish Mr. Darcy is
13910: Mr. Darcy to account for his having ever fallen in love with her.
13938: me—but nobody thinks of _that_ when they fall in love."
13989: whether I might ever hope to make you love me. My avowed one, or
14027: Mr. Darcy sends you all the love in the world that he can spare

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8514: "Do not make yourself uneasy, my love. Wherever you and Jane are
8826: "My love, should not you like to see a place of which you have
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10037: loved him, as now, when all love must be vain.
10217: "But can you think that Lydia is so lost to everything but love
10231: nothing but love, flirtation, and officers have been in her head.
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12497: love to instruct, though we can teach only what is not worth
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13677: impossible. And do you really love him quite well enough? Oh,
13686: "Why, I must confess that I love him better than I do Bingley. I
13704: love of you, I must always have esteemed him; but now, as
13799: love him. Indeed he has no improper pride. He is perfectly
13838: to-morrow; he will rant and storm about his love for you, and
13883: licence. But my dearest love, tell me what dish Mr. Darcy is
13910: Mr. Darcy to account for his having ever fallen in love with her.
13938: me—but nobody thinks of _that_ when they fall in love."
13989: whether I might ever hope to make you love me. My avowed one, or
14027: Mr. Darcy sends you all the love in the world that he can spare
14151: "I wish you joy. If you love Mr. Darcy half as well as I do my
14197: to love each other even as well as they intended. Georgiana had
[cis106@cis106-standardpci440fxpiix1996 Books]\$ █

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[cis106@cis106-standardpci440fxpiix1996 Books]$ grep -ni '^love' dracula.txt
2329:loves you honestly, going away and looking all broken-hearted, and to
2412:lover; it's more unselfish anyhow. My dear, I'm going to have a pretty
2443:lover, such a husband, and such a friend.
2528:lovelier than ever, and we drove up to the house at the Crescent in
6083:love her. One, two, three, all open their veins for her, besides one old
6238:love and pride, seen you grow up. Now I want you to make your home here
6268:love me, and he loves me, and I love you with all the moods and tenses
6653:loveliness had come back to her in death, and the hours that had passed,
6837:loveliness. It frightened and amazed me somewhat; and as for Arthur, he
7292:love her. Oh, Madam Mina, by that love, I implore you, help me. It is
8464:lover, but only her physician and her friend. I gave to her my nights
9531:loved and honoured as our host is, everything regarding him is of
10465:love and from the good, good wishes of those other strong men.
11571:love Mina, I know. Oh, do something to save her. It cannot have gone too
14704:loved him and honoured him more than I can say, and that my latest and
15418:loved her, that they did dare much for her sake."
[cis106@cis106-standardpci440fxpiix1996 Books]$
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[cis106@cis106-standardpci440fxpiix1996 Books]$ grep -Ewni 'l|^1 vowel|[a-z]|1 vowel$' dracula.txt
50:          THE COUNTRY LIFE PRESS, GARDEN CITY, N.Y.
66:CHAPTER I. Jonathan Harker's Journal
67:CHAPTER II. Jonathan Harker's Journal
68:CHAPTER III. Jonathan Harker's Journal
69:CHAPTER IV. Jonathan Harker's Journal
70:CHAPTER V. Letters—Lucy and Mina
71:CHAPTER VI. Mina Murray's Journal
73:CHAPTER VIII. Mina Murray's Journal
74:CHAPTER IX. Mina Murray's Journal
75:CHAPTER X. Mina Murray's Journal
76:CHAPTER XI. Lucy Westenra's Diary
77:CHAPTER XII. Dr. Seward's Diary
78:CHAPTER XIII. Dr. Seward's Diary
79:CHAPTER XIV. Mina Harker's Journal
80:CHAPTER XV. Dr. Seward's Diary
81:CHAPTER XVI. Dr. Seward's Diary
82:CHAPTER XVII. Dr. Seward's Diary
83:CHAPTER XVIII. Dr. Seward's Diary
84:CHAPTER XIX. Jonathan Harker's Journal
85:CHAPTER XX. Jonathan Harker's Journal
86:CHAPTER XXI. Dr. Seward's Diary
87:CHAPTER XXII. Jonathan Harker's Journal
88:CHAPTER XXIII. Dr. Seward's Diary
89:CHAPTER XXIV. Dr. Seward's Phonograph Diary, spoken by Van Helsing
90:CHAPTER XXV. Dr. Seward's Diary
91:CHAPTER XXVI. Dr. Seward's Diary
92:CHAPTER XXVII. Mina Harker's Journal
102:CHAPTER I
104:JONATHAN HARKER'S JOURNAL
109:_3 May. Bistritz._--Left Munich at 8:35 P. M., on 1st May, arriving at
111:hour late. Buda-Pesth seems a wonderful place, from the glimpse which I
112:got of it from the train and the little I could walk through the
113:streets. I feared to go very far from the station, as we had arrived
115:impression I had was that we were leaving the West and entering the
121:Here I stopped for the night at the Hotel Royale. I had for dinner, or
122:rather supper, a chicken done up some way with red pepper, which was
123:very good but thirsty. (_Mem._, get recipe for Mina.) I asked the
124:waiter, and he said it was called "pungent chicken," and that as it was a
```

× - + []

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102:CHAPTER I
104:JONATHAN HARKER'S JOURNAL
109:_3 May. Bistritz.--Left Munich at 8:35 P. M., on 1st May, arriving at
111:hour late. Buda-Pesth seems a wonderful place, from the glimpse which I
112:got of it from the train and the little I could walk through the
113:streets. I feared to go very far from the station, as we had arrived
115:impression I had was that we were leaving the West and entering the
121:Here I stopped for the night at the Hotel Royale. I had for dinner, or
122:rather supper, a chicken done up some way with red pepper, which was
123:very good but thirsty. (_Mem._, get recipe for Mina.) I asked the
124:waiter, and he said it was called "paprika hendl," and that, as it was a
125:national dish, I should be able to get it anywhere along the
126:Carpathians. I found my smattering of German very useful here; indeed, I
127:don't know how I should be able to get on without it.
129:Having had some time at my disposal when in London, I had visited the
132:country could hardly fail to have some importance in dealing with a
133:nobleman of that country. I find that the district he named is in the
136:mountains; one of the wildest and least known portions of Europe. I was
139:with our own Ordnance Survey maps; but I found that Bistritz, the post
140:town named by Count Dracula, is a fairly well-known place. I shall enter
141:here some of my notes, as they may refresh my memory when I talk over my
147:East and North. I am going among the latter, who claim to be descended
149:the country in the eleventh century they found the Huns settled in it. I
152:imaginative whirlpool; if so my stay may be very interesting. (_Mem._, I
155:I did not sleep well, though my bed was comfortable enough, for I had
156:all sorts of queer dreams. There was a dog howling all night under my
158:the paprika, for I had to drink up all the water in my carafe, and was
159:still thirsty. Towards morning I slept and was wakened by the continuous
160:knocking at my door, so I guess I must have been sleeping soundly then.
161:I had for breakfast more paprika, and a sort of porridge of maize flour
162:which they said was "mamaliga," and egg-plant stuffed with forcemeat, a
164:for this also.) I had to hurry breakfast, for the train started a little
166:the station at 7:30 I had to sit in the carriage for more than an hour
170:All day long we seemed to dawdle through a country which was full of
174:of them to be subject to great floods. It takes a lot of water, and
175:running strong, to sweep the outside edge of a river clear. At every
177:of attire. Some of them were just like the peasants at home or those I
182:and most of them had big belts with a lot of strips of something
183:fluttering from them like the dresses in a ballet, but of course there

× - + []

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166:the station at 7:30 I had to sit in the carriage for more than an hour
170:All day long we seemed to dawdle through a country which was full of
174:of them to be subject to great floods. It takes a lot of water, and
175:running strong, to sweep the outside edge of a river clear. At every
177:of attire. Some of them were just like the peasants at home or those I
182:and most of them had big belts with a lot of strips of something
183:fluttering from them like the dresses in a ballet, but of course there
187:heavy leather belts, nearly a foot wide, all studded over with brass
192:however, I am told, very harmless and rather wanting in natural
195:It was on the dark side of twilight when we got to Bistritz, which is a
197:Borgo Pass leads from it into Bukovina--it has had a very stormy
198:existence, and it certainly shows marks of it. Fifty years ago a series
201:a siege of three weeks and lost 13,000 people, the casualties of war
204:Count Dracula had directed me to go to the Golden Krone Hotel, which I
206:course I wanted to see all I could of the ways of the country. I was
207:evidently expected, for when I got near the door I faced a
210:fitting almost too tight for modesty. When I came close she bowed and
211:said, "The Herr Englishman?" "Yes," I said, "Jonathan Harker." She
214:a letter:--
216: "My Friend.--Welcome to the Carpathians. I am anxiously expecting
218: start for Bukovina; a place on it is kept for you. At the Borgo
219: Pass my carriage will await you and will bring you to me. I trust
220: that your journey from London has been a happy one, and that you
228:_4 May._--I found that my landlord had got a letter from the Count,
234:lady who had received me, looked at each other in a frightened sort of
235:way. He mumbled out that the money had been sent in a letter, and that
236:was all he knew. When I asked him if he knew Count Dracula, and could
239:further. It was so near the time of starting that I had no time to ask
243:Just before I was leaving, the old lady came up to my room and said in a
248:mixed it all up with some other language which I did not know at all. I
249:was just able to follow her by asking many questions. When I told her
250:that I must go at once, and that I was engaged on important business,
253:"Do you know what day it is?" I answered that it was the fourth of May.
256:"Oh, yes! I know that! I know that, but do you know what day it is?" On
257:my saying that I did not understand, she went on:
259:"It is the eve of St. George's Day. Do you not know that to-night, when
262:She was in such evident distress that I tried to comfort her, but
264:to go; at least to wait a day or two before starting. It was all very

```

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[cis106@cis106-standardpci440fxpiix1996 Books]$
```

Question 5

```
× - + [F] cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" '{print $1,SNF}' cars.csv
Car
STRING
Chevrolet Chevelle Malibu
Buick Skylark 320
Plymouth Satellite
AMC Rebel SST
Ford Torino
Ford Galaxie 500
Chevrolet Impala
Plymouth Fury iii
Pontiac Catalina
AMC Ambassador DPL
Citroen DS-21 Pallas
Chevrolet Chevelle Concours (sw)
Ford Torino (sw)
Plymouth Satellite (sw)
AMC Rebel SST (sw)
Dodge Challenger SE
Plymouth 'Cuda 340
Ford Mustang Boss 302
Chevrolet Monte Carlo
Buick Estate Wagon (sw)
Toyota Corolla Mark ii
Plymouth Duster
AMC Hornet
Ford Maverick
Datsun PL510
Volkswagen 1131 Deluxe Sedan
Peugeot 504
Audi 100 LS
Saab 99e
BMW 2002
AMC Gremlin
Ford F250
Chevy C20
Dodge D200
Hi 1200D
Datsun PL510
```

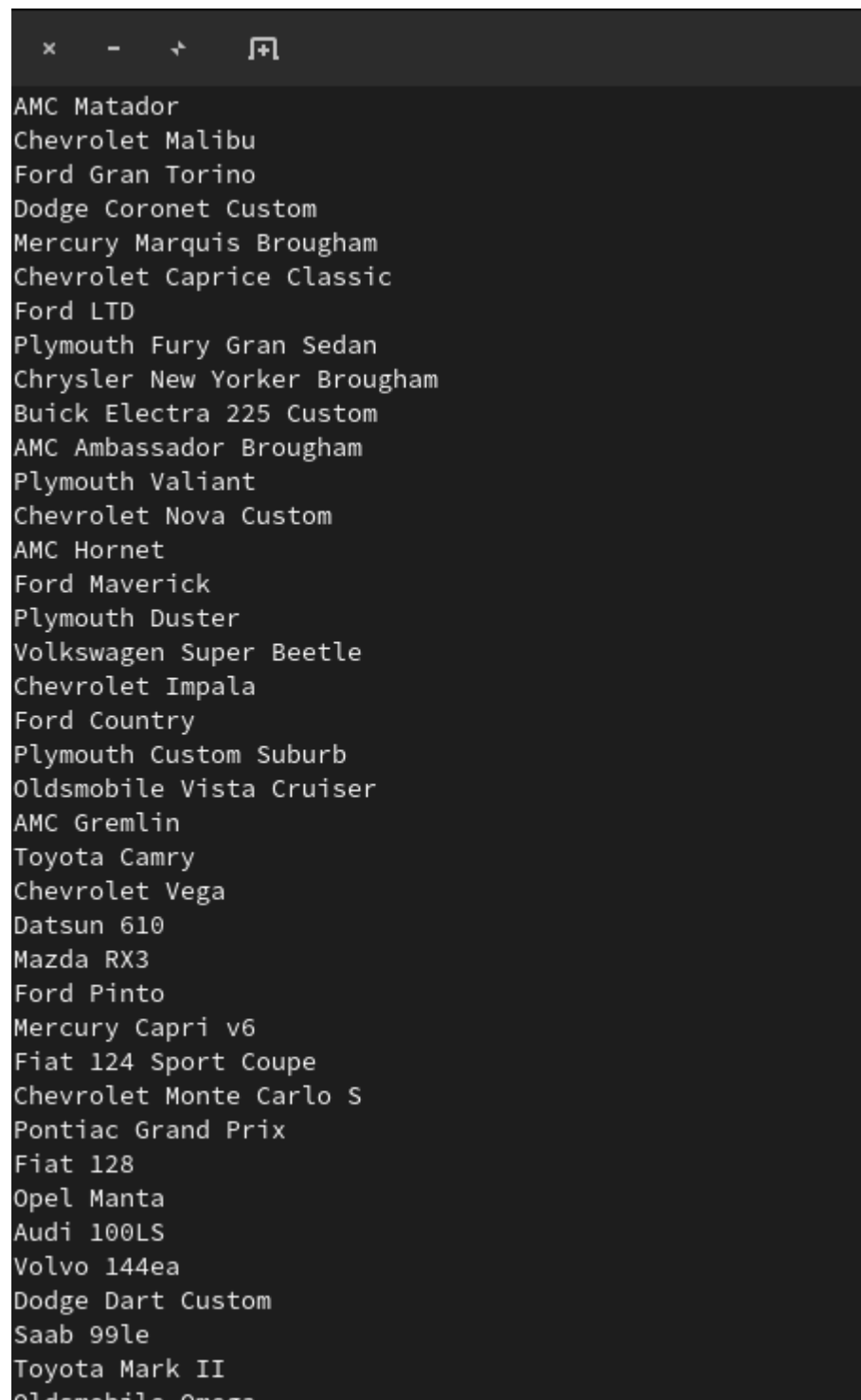


A screenshot of a terminal window with a dark background and light gray text. The window has a title bar with standard macOS window controls (close, zoom, and a button with a plus sign). The text inside the terminal is a list of car models, each on a new line. The list includes various models from different manufacturers, some with years or specific versions in parentheses. The list ends with a partially visible line.

```
Dodge D200
Hi 1200D
Datsun PL510
Chevrolet Vega 2300
Toyota Corolla
Ford Pinto
Volkswagen Super Beetle 117
AMC Gremlin
Plymouth Satellite Custom
Chevrolet Chevelle Malibu
Ford Torino 500
AMC Matador
Chevrolet Impala
Pontiac Catalina Brougham
Ford Galaxie 500
Plymouth Fury iii
Dodge Monaco (sw)
Ford Country Squire (sw)
Pontiac Safari (sw)
AMC Hornet Sportabout (sw)
Chevrolet Vega (sw)
Pontiac Firebird
Ford Mustang
Mercury Capri 2000
Opel 1900
Peugeot 304
Fiat 124B
Toyota Corolla 1200
Datsun 1200
Volkswagen Model 111
Plymouth Cricket
Toyota Corolla Hardtop
Dodge Colt Hardtop
Volkswagen Type 3
Chevrolet Vega
Ford Pinto Runabout
Chevrolet Impala
Pontiac Catalina
Plymouth Fury III
```



```
× - + [ ] cis106@c
Datsun 1200
Volkswagen Model 111
Plymouth Cricket
Toyota Corolla Hardtop
Dodge Colt Hardtop
Volkswagen Type 3
Chevrolet Vega
Ford Pinto Runabout
Chevrolet Impala
Pontiac Catalina
Plymouth Fury III
Ford Galaxie 500
AMC Ambassador SST
Mercury Marquis
Buick LeSabre Custom
Oldsmobile Delta 88 Royale
Chrysler Newport Royal
Mazda RX2 Coupe
AMC Matador (sw)
Chevrolet Chevelle Concours (sw)
Ford Gran Torino (sw)
Plymouth Satellite Custom (sw)
Volvo 145e (sw)
Volkswagen 411 (sw)
Peugeot 504 (sw)
Renault 12 (sw)
Ford Pinto (sw)
Datsun 510 (sw)
Toyota Corolla Mark II (sw)
Dodge Colt (sw)
Toyota Corolla 1600 (sw)
Buick Century 350
AMC Matador
Chevrolet Malibu
Ford Gran Torino
Dodge Coronet Custom
Mercury Marquis Brougham
Chevrolet Caprice Classic
Ford LTD
```



A screenshot of a terminal window with a dark background. The window has a title bar with standard macOS window controls (close, minimize, maximize) and a small icon on the right. The terminal displays a list of car models, one per line, in a monospaced font. The list includes various models from the 1970s and 1980s, such as AMC Matador, Chevrolet Malibu, Ford Gran Torino, Dodge Coronet Custom, Mercury Marquis Brougham, Chevrolet Caprice Classic, Ford LTD, Plymouth Fury Gran Sedan, Chrysler New Yorker Brougham, Buick Electra 225 Custom, AMC Ambassador Brougham, Plymouth Valiant, Chevrolet Nova Custom, AMC Hornet, Ford Maverick, Plymouth Duster, Volkswagen Super Beetle, Chevrolet Impala, Ford Country, Plymouth Custom Suburb, Oldsmobile Vista Cruiser, AMC Gremlin, Toyota Camry, Chevrolet Vega, Datsun 610, Mazda RX3, Ford Pinto, Mercury Capri v6, Fiat 124 Sport Coupe, Chevrolet Monte Carlo S, Pontiac Grand Prix, Fiat 128, Opel Manta, Audi 100LS, Volvo 144ea, Dodge Dart Custom, Saab 99le, Toyota Mark II, and Oldsmobile Omega.

```
AMC Matador
Chevrolet Malibu
Ford Gran Torino
Dodge Coronet Custom
Mercury Marquis Brougham
Chevrolet Caprice Classic
Ford LTD
Plymouth Fury Gran Sedan
Chrysler New Yorker Brougham
Buick Electra 225 Custom
AMC Ambassador Brougham
Plymouth Valiant
Chevrolet Nova Custom
AMC Hornet
Ford Maverick
Plymouth Duster
Volkswagen Super Beetle
Chevrolet Impala
Ford Country
Plymouth Custom Suburb
Oldsmobile Vista Cruiser
AMC Gremlin
Toyota Camry
Chevrolet Vega
Datsun 610
Mazda RX3
Ford Pinto
Mercury Capri v6
Fiat 124 Sport Coupe
Chevrolet Monte Carlo S
Pontiac Grand Prix
Fiat 128
Opel Manta
Audi 100LS
Volvo 144ea
Dodge Dart Custom
Saab 99le
Toyota Mark II
Oldsmobile Omega
```

```
× - + [F1] cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
Toyota Cressida
Datsun 810 Maxima
Buick Century
Oldsmobile Cutlass LS
Ford Grenada gl
Chrysler Lebaron Salon
Chevrolet Cavalier
Chevrolet Cavalier Wagon
Chevrolet Cavalier 2-door
Pontiac J2000 SE Hatchback
Dodge Aries SE
Pontiac Phoenix
Ford Fairmont Futura
AMC Concord DL
Volkswagen Rabbit l
Mazda GLC Custom l
Mazda GLC Custom
Plymouth Horizon Miser
Mercury Lynx l
Nissan Stanza XE
Honda Accord
Toyota Corolla
Honda Civic
Honda Civic (auto)
Datsun 310 GX
Buick Century Limited
Oldsmobile Cutlass Ciera (diesel)
Chrysler Lebaron Medallion
Ford Grenada l
Toyota Celica GT
Dodge Charger 2.2
Chevrolet Camaro
Ford Mustang GL
Volkswagen Pickup
Dodge Rampage
Ford Ranger
Chevy S-10
cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
```

```

x  -  +  [F]
cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" '{OFS=" made on "}{print $1,$NF}' cars.csv
Car made on Origin
STRING made on CAT
Chevrolet Chevelle Malibu made on US
Buick Skylark 320 made on US
Plymouth Satellite made on US
AMC Rebel SST made on US
Ford Torino made on US
Ford Galaxie 500 made on US
Chevrolet Impala made on US
Plymouth Fury iii made on US
Pontiac Catalina made on US
AMC Ambassador DPL made on US
Citroen DS-21 Pallas made on Europe
Chevrolet Chevelle Concours (sw) made on US
Ford Torino (sw) made on US
Plymouth Satellite (sw) made on US
AMC Rebel SST (sw) made on US
Dodge Challenger SE made on US
Plymouth 'Cuda 340 made on US
Ford Mustang Boss 302 made on US
Chevrolet Monte Carlo made on US
Buick Estate Wagon (sw) made on US
Toyota Corolla Mark ii made on Japan
Plymouth Duster made on US
AMC Hornet made on US
Ford Maverick made on US
Datsun PL510 made on Japan
Volkswagen 1131 Deluxe Sedan made on Europe
Peugeot 504 made on Europe
Audi 100 LS made on Europe
Saab 99e made on Europe
BMW 2002 made on Europe
AMC Gremlin made on US
Ford F250 made on US
Chevy C20 made on US
Dodge D200 made on US
Hi 1200D made on US

```

```
× - + [F] cis106@cis106-st
Dodge D200 made on US
Hi 1200D made on US
Datsun PL510 made on Japan
Chevrolet Vega 2300 made on US
Toyota Corolla made on Japan
Ford Pinto made on US
Volkswagen Super Beetle 117 made on Europe
AMC Gremlin made on US
Plymouth Satellite Custom made on US
Chevrolet Chevelle Malibu made on US
Ford Torino 500 made on US
AMC Matador made on US
Chevrolet Impala made on US
Pontiac Catalina Brougham made on US
Ford Galaxie 500 made on US
Plymouth Fury iii made on US
Dodge Monaco (sw) made on US
Ford Country Squire (sw) made on US
Pontiac Safari (sw) made on US
AMC Hornet Sportabout (sw) made on US
Chevrolet Vega (sw) made on US
Pontiac Firebird made on US
Ford Mustang made on US
Mercury Capri 2000 made on US
Opel 1900 made on Europe
Peugeot 304 made on Europe
Fiat 124B made on Europe
Toyota Corolla 1200 made on Japan
Datsun 1200 made on Japan
Volkswagen Model 111 made on Europe
Plymouth Cricket made on US
Toyota Corolla Hardtop made on Japan
Dodge Colt Hardtop made on US
Volkswagen Type 3 made on Europe
Chevrolet Vega made on US
Ford Pinto Runabout made on US
Chevrolet Impala made on US
Pontiac Catalina made on US
Plymouth Fury III made on US
```

```

x - + [F] cis106@cis106-standardpci440fxpiix1996:~/Docume
Toyota Cressida made on Japan
Datsun 810 Maxima made on Japan
Buick Century made on US
Oldsmobile Cutlass LS made on US
Ford Grenada gl made on US
Chrysler Lebaron Salon made on US
Chevrolet Cavalier made on US
Chevrolet Cavalier Wagon made on US
Chevrolet Cavalier 2-door made on US
Pontiac J2000 SE Hatchback made on US
Dodge Aries SE made on US
Pontiac Phoenix made on US
Ford Fairmont Futura made on US
AMC Concord DL made on US
Volkswagen Rabbit l made on Europe
Mazda GLC Custom l made on Japan
Mazda GLC Custom made on Japan
Plymouth Horizon Miser made on US
Mercury Lynx l made on US
Nissan Stanza XE made on Japan
Honda Accord made on Japan
Toyota Corolla made on Japan
Honda Civic made on Japan
Honda Civic (auto) made on Japan
Datsun 310 GX made on Japan
Buick Century Limited made on US
Oldsmobile Cutlass Ciera (diesel) made on US
Chrysler Lebaron Medallion made on US
Ford Grenada l made on US
Toyota Celica GT made on Japan
Dodge Charger 2.2 made on US
Chevrolet Camaro made on US
Ford Mustang GL made on US
Volkswagen Pickup made on Europe
Dodge Rampage made on US
Ford Ranger made on US
Chevy S-10 made on US
[cis106@cis106-standardpci440fxpiix1996 Csv]$ █

```

```

The Ford Ranger has 4 cylinders and is made on US
The Chevy S-10 has 4 cylinders and is made on US
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" '{print "The",$1,"has",$3, "cylinders","and is made on ",$NF}' cars.csv █

```

```

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
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk 'NR > 3 { print }' cars.csv █

```

cis106@cis106-standardpci440fx

```
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk 'NR > 3 { print }' cars.csv
```

```
Buick Skylark 320;15.0;8;350.0;165.0;3693.;11.5;70;US
Plymouth Satellite;18.0;8;318.0;150.0;3436.;11.0;70;US
AMC Rebel SST;16.0;8;304.0;150.0;3433.;12.0;70;US
Ford Torino;17.0;8;302.0;140.0;3449.;10.5;70;US
Ford Galaxie 500;15.0;8;429.0;198.0;4341.;10.0;70;US
Chevrolet Impala;14.0;8;454.0;220.0;4354.;9.0;70;US
Plymouth Fury iii;14.0;8;440.0;215.0;4312.;8.5;70;US
Pontiac Catalina;14.0;8;455.0;225.0;4425.;10.0;70;US
AMC Ambassador DPL;15.0;8;390.0;190.0;3850.;8.5;70;US
Citroen DS-21 Pallas;0;4;133.0;115.0;3090.;17.5;70;Europe
Chevrolet Chevelle Concours (sw);0;8;350.0;165.0;4142.;11.5;70;US
Ford Torino (sw);0;8;351.0;153.0;4034.;11.0;70;US
Plymouth Satellite (sw);0;8;383.0;175.0;4166.;10.5;70;US
AMC Rebel SST (sw);0;8;360.0;175.0;3850.;11.0;70;US
Dodge Challenger SE;15.0;8;383.0;170.0;3563.;10.0;70;US
Plymouth 'Cuda 340;14.0;8;340.0;160.0;3609.;8.0;70;US
Ford Mustang Boss 302;0;8;302.0;140.0;3353.;8.0;70;US
Chevrolet Monte Carlo;15.0;8;400.0;150.0;3761.;9.5;70;US
Buick Estate Wagon (sw);14.0;8;455.0;225.0;3086.;10.0;70;US
Toyota Corolla Mark ii;24.0;4;113.0;95.00;2372.;15.0;70;Japan
Plymouth Duster;22.0;6;198.0;95.00;2833.;15.5;70;US
AMC Hornet;18.0;6;199.0;97.00;2774.;15.5;70;US
Ford Maverick;21.0;6;200.0;85.00;2587.;16.0;70;US
Datsun PL510;27.0;4;97.00;88.00;2130.;14.5;70;Japan
Volkswagen 1131 Deluxe Sedan;26.0;4;97.00;46.00;1835.;20.5;70;Europe
Peugeot 504;25.0;4;110.0;87.00;2672.;17.5;70;Europe
Audi 100 LS;24.0;4;107.0;90.00;2430.;14.5;70;Europe
Saab 99e;25.0;4;104.0;95.00;2375.;17.5;70;Europe
BMW 2002;26.0;4;121.0;113.0;2234.;12.5;70;Europe
AMC Gremlin;21.0;6;199.0;90.00;2648.;15.0;70;US
Ford F250;10.0;8;360.0;215.0;4615.;14.0;70;US
Chevy C20;10.0;8;307.0;200.0;4376.;15.0;70;US
Dodge D200;11.0;8;318.0;210.0;4382.;13.5;70;US
Hi 1200D;9.0;8;304.0;193.0;4732.;18.5;70;US
Datsun PL510;27.0;4;97.00;88.00;2130.;14.5;71;Japan
Chevrolet Vega 2300;28.0;4;140.0;90.00;2264.;15.5;71;US
Toyota Corolla;25.0;4;113.0;95.00;2228.;14.0;71;Japan
Ford Pinto;25.0;4;98.00;80.00;2046.;10.0;71;US
```

```
× - + [F1] cis106@cis106-standardpci440fxpiix1996:~/Dc

[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk '{print toupper ($0)}' cars.csv
CAR;MPG;CYLINDERS;DISPLACEMENT;HORSEPOWER;WEIGHT;ACCELERATION;MODEL;ORIGIN
STRING;DOUBLE;INT;DOUBLE;DOUBLE;DOUBLE;DOUBLE;INT;CAT
CHEVROLET CHEVELLE MALIBU;18.0;8;307.0;130.0;3504.;12.0;70;US
BUICK SKYLARK 320;15.0;8;350.0;165.0;3693.;11.5;70;US
PLYMOUTH SATELLITE;18.0;8;318.0;150.0;3436.;11.0;70;US
AMC REBEL SST;16.0;8;304.0;150.0;3433.;12.0;70;US
FORD TORINO;17.0;8;302.0;140.0;3449.;10.5;70;US
FORD GALAXIE 500;15.0;8;429.0;198.0;4341.;10.0;70;US
CHEVROLET IMPALA;14.0;8;454.0;220.0;4354.;9.0;70;US
PLYMOUTH FURY III;14.0;8;440.0;215.0;4312.;8.5;70;US
PONTIAC CATALINA;14.0;8;455.0;225.0;4425.;10.0;70;US
AMC AMBASSADOR DPL;15.0;8;390.0;190.0;3850.;8.5;70;US
CITROEN DS-21 PALLAS;0;4;133.0;115.0;3090.;17.5;70;EUROPE
CHEVROLET CHEVELLE CONCOURS (SW);0;8;350.0;165.0;4142.;11.5;70;US
FORD TORINO (SW);0;8;351.0;153.0;4034.;11.0;70;US
PLYMOUTH SATELLITE (SW);0;8;383.0;175.0;4166.;10.5;70;US
AMC REBEL SST (SW);0;8;360.0;175.0;3850.;11.0;70;US
DODGE CHALLENGER SE;15.0;8;383.0;170.0;3563.;10.0;70;US
PLYMOUTH 'CUDA 340;14.0;8;340.0;160.0;3609.;8.0;70;US
FORD MUSTANG BOSS 302;0;8;302.0;140.0;3353.;8.0;70;US
CHEVROLET MONTE CARLO;15.0;8;400.0;150.0;3761.;9.5;70;US
BUICK ESTATE WAGON (SW);14.0;8;455.0;225.0;3086.;10.0;70;US
TOYOTA COROLLA MARK II;24.0;4;113.0;95.00;2372.;15.0;70;JAPAN
PLYMOUTH DUSTER;22.0;6;198.0;95.00;2833.;15.5;70;US
AMC HORNET;18.0;6;199.0;97.00;2774.;15.5;70;US
FORD MAVERICK;21.0;6;200.0;85.00;2587.;16.0;70;US
DATSUN PL510;27.0;4;97.00;88.00;2130.;14.5;70;JAPAN
VOLKSWAGEN 1131 DELUXE SEDAN;26.0;4;97.00;46.00;1835.;20.5;70;EUROPE
PEUGEOT 504;25.0;4;110.0;87.00;2672.;17.5;70;EUROPE
AUDI 100 LS;24.0;4;107.0;90.00;2430.;14.5;70;EUROPE
SAAB 99E;25.0;4;104.0;95.00;2375.;17.5;70;EUROPE
BMW 2002;26.0;4;121.0;113.0;2234.;12.5;70;EUROPE
AMC GREMLIN;21.0;6;199.0;90.00;2648.;15.0;70;US

VOLKSWAGEN RABBIT L;36.0;4;105.0;74.00;1980.;15.3;82;EUROPE
MAZDA GLC CUSTOM L;37.0;4;91.00;68.00;2025.;18.2;82;JAPAN
MAZDA GLC CUSTOM;31.0;4;91.00;68.00;1970.;17.6;82;JAPAN
PLYMOUTH HORIZON MISER;38.0;4;105.0;63.00;2125.;14.7;82;US
MERCURY LYNX L;36.0;4;98.00;70.00;2125.;17.3;82;US
NISSAN STANZA XE;36.0;4;120.0;88.00;2160.;14.5;82;JAPAN
HONDA ACCORD;36.0;4;107.0;75.00;2205.;14.5;82;JAPAN
TOYOTA COROLLA;34.0;4;108.0;70.00;2245;16.9;82;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
DATSUN 310 GX;38.0;4;91.00;67.00;1995.;16.2;82;JAPAN
BUICK CENTURY LIMITED;25.0;6;181.0;110.0;2945.;16.4;82;US
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
[cis106@cis106-standardpci440fxpiix1996 Csv]$
```



```
× - + [F] cis106@cis106-standardpci440fxpiix1996:~/Documents/Books
[cis106@cis106-standardpci440fxpiix1996 Books]$ sed 's/Dracula/Alucard/' dracula.txt | grep "Alucard"
The Project Gutenberg eBook of Alucard, by Bram Stoker
Title: Alucard
Castle Alucard, as there are no maps of this country as yet to compare
town named by Count Alucard, is a fairly well-known place. I shall enter
Count Alucard had directed me to go to the Golden Krone Hotel, which I
was all he knew. When I asked him if he knew Count Alucard, and could
"Count Alucard?" He bowed in a courtly way as he replied:--
"I am Alucard; and I bid you welcome, Mr. Harker, to my house. Come in;
Alucard, jumping to his feet, said:--
Alucard, as it may help me to understand. To-night he may talk of
the Turk on his own ground? This was a Alucard indeed! Woe was it that
Turk and brought the shame of slavery on them! Was it not this Alucard,
Hungarian yoke, we of the Alucard blood were amongst their leaders, for
Szekelys--and the Alucard as their heart's blood, their brains, and
Alucard was speaking, there was that in his eyes and in his bearing
Alucard." I suspected him, and determined to test his sincerity.
to my own room. The last I saw of Count Alucard was his kissing his hand
had just been received. It is only a line dated from Castle Alucard,
terrible events at Whitby when Count Alucard landed, so I shall look
had found in his absence: that the house which Alucard had bought was
sisters in the castle of Alucard. He become so small--we ourselves saw
has been. He must, indeed, have been that Voivode Alucard who won his
grave, and are even now arrayed against us. The Alucards were, says
'pokol'--Satan and hell; and in one manuscript this very Alucard is
arranged by Alucard. The house looked as though it had been long
believe in it. Even my own terrible experiences in Castle Alucard seem
discover on what boat and whither bound Count Alucard made his escape:--
Alucard we should go by Galatz, or at any rate through Bucharest, so I
marked for one Count Alucard. Sure enech the matter was one ready to
Ground of inquiry.--Count Alucard's problem is to get back to his own
close to Alucard's castle as can be got by water.
over the Borgo, and find our way to the Castle of Alucard. Here, Madam
awful work, I laid in Alucard's tomb some of the Wafer, and so banished
clear line of Alucard's castle cut the sky; for we were so deep under
The Castle of Alucard now stood out against the red sky, and every stone
[cis106@cis106-standardpci440fxpiix1996 Books]$
```

```
× - + [🔍] cis106@cis106-standardpci440fxpiix1996 ~]$ sed G /etc/passwd
root:x:0:0::/root:/bin/bash

bin:x:1:1::/usr/bin/nologin

daemon:x:2:2::/usr/bin/nologin

mail:x:8:12::/var/spool/mail:/usr/bin/nologin

ftp:x:14:11::/srv/ftp:/usr/bin/nologin

http:x:33:33::/srv/http:/usr/bin/nologin

nobody:x:65534:65534:Nobody:/usr/bin/nologin

dbus:x:81:81:System Message Bus:/usr/bin/nologin

systemd-coredump:x:981:981:systemd Core Dumper:/usr/bin/nologin

systemd-network:x:980:980:systemd Network Management:/usr/bin/nologin

systemd-oom:x:979:979:systemd Userspace OOM Killer:/usr/bin/nologin

systemd-journal-remote:x:978:978:systemd Journal Remote:/usr/bin/nologin

systemd-resolve:x:977:977:systemd Resolver:/usr/bin/nologin

systemd-timesync:x:976:976:systemd Time Synchronization:/usr/bin/nologin

tss:x:975:975:tss user for tpm2:/usr/bin/nologin

uidd:x:68:68::/usr/bin/nologin

avahi:x:973:973:Avahi mDNS/DNS-SD daemon:/usr/bin/nologin

named:x:40:40:BIND DNS Server:/usr/bin/nologin

brltty:x:972:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin
```

```
× - + [x] cis106@cis106-standardp

tss:x:975:975:tss user for tpm2:///usr/bin/nologin
uidd:x:68:68:///usr/bin/nologin
avahi:x:973:973:Avahi mDNS/DNS-SD daemon:///usr/bin/nologin
named:x:40:40:BIND DNS Server:///usr/bin/nologin
brltty:x:972:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin
colord:x:971:971:Color management daemon:/var/lib/colord:/usr/bin/nologin
dnsmasq:x:970:970:dnsmasq daemon:///usr/bin/nologin
gdm:x:120:120:Gnome Display Manager:/var/lib/gdm:/usr/bin/nologin
geoclue:x:969:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin
git:x:968:968:git daemon user:///usr/bin/git-shell
nbd:x:967:967:Network Block Device:/var/empty:/usr/bin/nologin
nm-openvpn:x:966:966:NetworkManager OpenVPN:///usr/bin/nologin
ntp:x:87:87:Network Time Protocol:/var/lib/ntp:/bin/false
openvpn:x:965:965:OpenVPN:///usr/bin/nologin
polkitd:x:102:102:PolicyKit daemon:///usr/bin/nologin
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
usbmux:x:140:140:usbmux user:///usr/bin/nologin
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
flatpak:x:964:964:Flatpak system helper:///usr/bin/nologin
```

```
avahi:x:973:973:Avahi mDNS/DNS-SD daemon:/:usr/bin/nologin
named:x:40:40:BIND DNS Server:/:usr/bin/nologin
brltty:x:972:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin
colord:x:971:971:Color management daemon:/var/lib/colord:/usr/bin/nologin
dnsmasq:x:970:970:dnsmasq daemon:/:usr/bin/nologin
gdm:x:120:120:Gnome Display Manager:/var/lib/gdm:/usr/bin/nologin
geoclue:x:969:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin
git:x:968:968:git daemon user:/:usr/bin/git-shell
nbd:x:967:967:Network Block Device:/var/empty:/usr/bin/nologin
nm-openvpn:x:966:966:NetworkManager OpenVPN:/:usr/bin/nologin
ntp:x:87:87:Network Time Protocol:/var/lib/ntp:/bin/false
openvpn:x:965:965:OpenVPN:/:usr/bin/nologin
polkitd:x:102:102:PolicyKit daemon:/:usr/bin/nologin
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
usbmux:x:140:140:usbmux user:/:usr/bin/nologin
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
flatpak:x:964:964:Flatpak system helper:/:usr/bin/nologin
rtkit:x:133:133:RealtimeKit:/proc:/usr/bin/nologin
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

grand enough for them; and she is the more anxious to get Miss Darcy for her brother, from the notion that when there has been _one_ intermarriage, she may have less trouble in achieving a second; in which there is certainly some ingenuity, and I dare say it would succeed, if Miss de Bourgh were out of the way. But, my dearest Jane, you cannot seriously imagine that because Miss Bingley tells you her brother greatly admires Miss Darcy, he is in the smallest degree less sensible of _your_ merit than when he took leave of you on Tuesday, or that it will be in her power to persuade him that, instead of being in love with you, he is very much in love with her friend.”

“If we thought alike of Miss Bingley,” replied Jane, “your representation of all this might make me quite easy. But I know the foundation is unjust. Caroline is incapable of wilfully deceiving anyone; and all that I can hope in this case is that she is deceiving herself.”

“That is right. You could not have started a more happy idea, since you will not take comfort in mine. Believe her to be deceived, by all means. You have now done your duty by her, and must fret no longer.”

“But, my dear sister, can I be happy, even supposing the best, in accepting a man whose sisters and friends are all wishing him to marry elsewhere?”

“You must decide for yourself,” said Elizabeth; “and if, upon mature deliberation, you find that the misery of disobliging his two sisters is more than equivalent to the happiness of being his wife, I advise you by all means to refuse him.”

“How can you talk so?” said Jane, faintly smiling. “You must know that though I should be exceedingly grieved at their disapprobation, I could not hesitate.”

“I did not think you would; and that being the case, I cannot consider your situation with much compassion.”

she is deceiving herself.”

“That is right. You could not have started a more happy idea, since you will not take comfort in mine. Believe her to be deceived, by all means. You have now done your duty by her, and must fret no longer.”

“But, my dear sister, can I be happy, even supposing the best, in accepting a man whose sisters and friends are all wishing him to marry elsewhere?”

“You must decide for yourself,” said Elizabeth; “and if, upon mature deliberation, you find that the misery of disobliging his two sisters is more than equivalent to the happiness of being his wife, I advise you by all means to refuse him.”

“How can you talk so?” said Jane, faintly smiling. “You must know that though I should be exceedingly grieved at their disapprobation, I could not hesitate.”

“I did not think you would; and that being the case, I cannot consider your situation with much compassion.”

“But if he returns no more this winter, my choice will never be required. A thousand things may arise in six months!”

The idea of his returning no more Elizabeth treated with the utmost contempt. It appeared to her merely the suggestion of Caroline’s interested wishes, and she could not for a moment suppose that those wishes, however openly or artfully spoken, could influence a young man so totally independent of everyone.

She represented to her sister as forcibly as possible what she felt on the subject, and had soon the pleasure of seeing its happy effect. Jane’s temper was not desponding, and she was gradually led to hope, though the diffidence of affection sometimes overcame the hope, that Bingley would return to Netherfield and answer every wish of her heart.

```
x - + [F] cis106@cis106-standardpci440fxpiix1996:~/Documents/Books

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[cis106@cis106-standardpci440fxpiix1996 Books]$ sed 'N;/^\n$/D;P;D;' pride-and-prejudice.txt
```

Question 6

```
x - + [F] cis106@cis106-standardpci440fxpiix1996:~

[cis106@cis106-standardpci440fxpiix1996 ~]$ grep -n "/bin/bash" /etc/passwd
1:root:x:0:0::/root:/bin/bash
32:cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
[cis106@cis106-standardpci440fxpiix1996 ~]$ grep -n "/bin/bash" /etc/passwd | wc -l
2
[cis106@cis106-standardpci440fxpiix1996 ~]$
```

```

x  -  +  [F]  cis106@cis106-standardpci440fxpiix1996:~/Documents/Books

[cis106@cis106-standardpci440fxpiix1996 Books]$ awk -F':'{shell '{ print $1}'} /etc/passwd
root:x:0:0:/:root:/bin/bash
bin:x:1:1:/:usr/bin/nologin
daemon:x:2:2:/:usr/bin/nologin
mail:x:8:12:/:var/spool/mail:/usr/bin/nologin
ftp:x:14:11:/:srv/ftp:/usr/bin/nologin
http:x:33:33:/:srv/http:/usr/bin/nologin
nobody:x:65534:65534:Nobody:/:usr/bin/nologin
dbus:x:81:81:System Message Bus:/:usr/bin/nologin
systemd-coredump:x:981:981:systemd Core Dumper:/:usr/bin/nologin
systemd-network:x:980:980:systemd Network Management:/:usr/bin/nologin
systemd-oom:x:979:979:systemd Userspace OOM Killer:/:usr/bin/nologin
systemd-journal-remote:x:978:978:systemd Journal Remote:/:usr/bin/nologin
systemd-resolve:x:977:977:systemd Resolver:/:usr/bin/nologin
systemd-timesync:x:976:976:systemd Time Synchronization:/:usr/bin/nologin
tss:x:975:975:tss user for tpm2:/:usr/bin/nologin
uidd:x:68:68:/:usr/bin/nologin
avahi:x:973:973:Avahi mDNS/DNS-SD daemon:/:usr/bin/nologin
named:x:40:40:BIND DNS Server:/:usr/bin/nologin
brltty:x:972:972:Braille Device Daemon:/var/lib/brltty:/usr/bin/nologin
colord:x:971:971:Color management daemon:/var/lib/colord:/usr/bin/nologin
dnsmasq:x:970:970:dnsmasq daemon:/:usr/bin/nologin
gdm:x:120:120:Gnome Display Manager:/var/lib/gdm:/usr/bin/nologin
geoclue:x:969:969:Geoinformation service:/var/lib/geoclue:/usr/bin/nologin
git:x:968:968:git daemon user:/:usr/bin/git-shell
nbd:x:967:967:Network Block Device:/var/empty:/usr/bin/nologin
nm-openvpn:x:966:966:NetworkManager OpenVPN:/:usr/bin/nologin
ntp:x:87:87:Network Time Protocol:/var/lib/ntp:/bin/false
openvpn:x:965:965:OpenVPN:/:usr/bin/nologin
polkitd:x:102:102:PolicyKit daemon:/:usr/bin/nologin
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/usr/bin/nologin
usbmux:x:140:140:usbmux user:/:usr/bin/nologin
cis106:x:1000:1000:cis106:/home/cis106:/bin/bash
flatpak:x:964:964:Flatpak system helper:/:usr/bin/nologin
rtkit:x:133:133:RealtimeKit:/proc:/usr/bin/nologin
[cis106@cis106-standardpci440fxpiix1996 Books]$
```

```

x  -  +  [F]  cis106@cis106-standardpci440fxpiix1996:~/Documents/Books

[cis106@cis106-standardpci440fxpiix1996 Books]$ awk -F':'{shell '{ print $1}'} /etc/passwd | wc -l
34
[cis106@cis106-standardpci440fxpiix1996 Books]$
```



```

x  -  +  [?]  cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ grep -i "ford" cars.csv | wc -l
53
[cis106@cis106-standardpci440fxpiix1996 Csv]$
```

Challenge-Questions

```

x  -  +  [?]  cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" 'NR > 3 {print $1}' cereal.csv
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
Golden Grahams
Grape Nuts Flakes
Grape-Nuts
Great Grains Pecan
Honey Graham Ohs
Honey Nut Cheerios
Honey-comb
Just Right Crunchy Nuggats

[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" 'NR > 3 {print $1}' cereal.csv | ls -LA ~ > cereal-sorted.csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ ls
cars.csv  cereal.csv  cereal-sorted.csv  contacts.csv  country.csv  film.csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$
```

```

x  -  +  [icon]  cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
Wheaties Honey Gold
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" 'NR > 3 {print $1}' cereal.csv | sort -o cereal-sorted.csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ sort -c cereal-sorted.csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ sort -c cereal-sorted.csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ sort -h cereal-sorted.csv
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
Golden Grahams
Grape-Nuts
Grape Nuts Flakes
Great Grains Pecan
Honey Graham

```

```

x  -  +  [icon]  cis106@cis106-standardpci440fxpiix1996:~/Documents/Csv
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" 'NR > 3 {print $1,$4}' cereal.csv
100% Natural Bran 120
All-Bran 70
All-Bran with Extra Fiber 50
Almond Delight 110
Apple Cinnamon Cheerios 110
Apple Jacks 110
Basic 4 130
Bran Chex 90
Bran Flakes 90
Cap'n'Crunch 120
Cheerios 110
Cinnamon Toast Crunch 120
Clusters 110
Cocoa Puffs 110
Corn Chex 110
Corn Flakes 100
Corn Pops 110
Count Chocula 110
Cracklin' Oat Bran 110
Cream of Wheat (Quick) 100
Crispix 110
Crispy Wheat & Raisins 100
Double Chex 100
Froot Loops 110
Frosted Flakes 110
Frosted Mini-Wheats 100
Fruit & Fibre Dates, Walnuts, and Oats 120
Fruitful Bran 120
Fruity Pebbles 110
Golden Crisp 100
Golden Grahams 110
Grape Nuts Flakes 100
Grape-Nuts 110
Great Grains Pecan 120
Honey Graham Ohs 120
Honey Nut Cheerios 110
Honey-comb 110
Just Right Crunchy Nuggets 110

```

```
[cis106@cis106-standardpci440fxpiix1996 Csv]$ awk -F ";" 'NR > 3 {print $1,"$4}' cereal.csv
100% Natural Bran,120
All-Bran,70
All-Bran with Extra Fiber,50
Almond Delight,110
Apple Cinnamon Cheerios,110
Apple Jacks,110
Basic 4,130
Bran Chex,90
Bran Flakes,90
Cap'n'Crunch,120
Cheerios,110
Cinnamon Toast Crunch,120
Clusters,110
Cocoa Puffs,110
Corn Chex,110
Corn Flakes,100
Corn Pops,110
Count Chocula,110
Cracklin' Oat Bran,110
Cream of Wheat (Quick),100
Crispix,110
Crispy Wheat & Raisins,100
Double Chex,100
Froot Loops,110
Frosted Flakes,110
Frosted Mini-Wheats,100
Fruit & Fibre Dates, Walnuts, and Oats,120
Fruitful Bran,120
Fruity Pebbles,110
Golden Crisp,100
Golden Grahams,110
Grape Nuts Flakes,100
Grape-Nuts,110
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