

Lab 6

Question 1

Question 2

```
tjeremypurena@cis106vm:~$ cat -d '' -f1,7 /etc/passwd
root
daemon
bin
sys
sync
games
man
lp
mail
news
uucp
proxy
www-data
backup
nfsnobody
istc
rc
nats
nobody
syncd
systemd-network
systemd-resolve
messagebus
systemd-timesync
yolog
yptab
apt
as
uidd
systemd-don
systemd-cron
tcpdump
vhci-autospd
nsmbus
nsmsq
nsnmp
vhci
ups-pk-helper
tkit
whospie
sssd
peach-dispatcher
wupl-refresh
m-openvpn
iproute
colord
seclue
ulse
gnome-initial-setup
gplip
gpm
eremyurena
boxadd
flatpak
root:x:0:0:root:/root:/bin/bash
daemon:x:1:daemon:/usr/sbin/nologin
bin:x:2:bin:/usr/sbin/nologin
sys:x:3:sys:/usr/sbin/nologin
sync:x:4:sync:/usr/sbin/nologin
games:x:5:games:/usr/sbin/nologin
man:x:6:man:/usr/sbin/nologin
lp:x:7:lp:/usr/sbin/nologin
mail:x:8:mail:/usr/sbin/nologin
news:x:9:news:/usr/sbin/nologin
uucp:x:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:11:proxy:/var/spool/http:/usr/sbin/nologin
www-data:x:13:www-data:/var/www:/bin/false
backup:x:14:backup:/var/backups:/bin/false
nfsnobody:x:15:nfsnobody:/var/lib/nfs:/bin/false
istc:x:16:istc:/var/istc:/bin/false
rc:x:17:rc:/var/run:/bin/false
nats:x:18:nats:/var/nats:/bin/false
nobody:x:99:nobody:/var/nobody:/bin/false
eremyurena:x:1000:eremyurena:/home/eremyurena:/bin/false
tjeremypurena@cis106vm:~$ cut -d ':' -f1,7 /etc/passwd
root
daemon
bin = /usr/sbin/nologin
sys = /usr/sbin/nologin
sync = /usr/sbin/nologin
games = /usr/sbin/nologin
man = /usr/sbin/nologin
lp = /usr/sbin/nologin
mail = /usr/sbin/nologin
news = /usr/sbin/nologin
uucp = /usr/sbin/nologin
proxy = /usr/sbin/nologin
www-data = /usr/sbin/nologin
backup = /usr/sbin/nologin
nfsnobody = /var/nobody/nologin
messagebus = /usr/bin/nologin
systemd-timesync = /usr/sbin/nologin
syslog = /usr/sbin/nologin
apt = /usr/sbin/nologin
tel = /bin/false
uidd = /usr/sbin/nologin
systemd-don = /usr/sbin/nologin
systemd-cron = /usr/sbin/nologin
tcpdump = /usr/sbin/nologin
nsmbus = /usr/sbin/nologin
nsmsq = /usr/sbin/nologin
seclue = /usr/sbin/nologin
vhci = /usr/sbin/nologin
whospie = /bin/false
sssd = /usr/sbin/nologin
peach-dispatcher = /bin/false
wupl-refresh = /usr/sbin/nologin
m-openvpn = /usr/sbin/nologin
sane = /usr/sbin/nologin
colord = /usr/sbin/nologin
gnome = /usr/sbin/nologin
ulse = /usr/sbin/nologin
gnome-initial-setup = /bin/false
gplip = /bin/false
gdm = /bin/false
eremyurena = /bin/false
_boxadd = /usr/sbin/nologin
_flatpak = /usr/sbin/nologin
_tjeremypurena@cis106vm:~$ cut -d ':' --complement -s -f3 /etc/passwd
cut: unrecognized option `--complement'
Try `cut --help' for more information.
_tjeremypurena@cis106vm:~$ cut -d ':' --complement -s -f3 /etc/passwd
root:x:0:root:/root:/bin/bash
daemon:x:1:daemon:/usr/sbin/nologin
bin:x:2:bin:/usr/sbin/nologin
sys:x:3:sys:/usr/sbin/nologin
sync:x:4:sync:/usr/sbin/nologin
games:x:5:games:/usr/sbin/nologin
man:x:6:man:/usr/sbin/nologin
lp:x:7:lp:/usr/sbin/nologin
mail:x:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:11:proxy:/var/spool/http:/usr/sbin/nologin
www-data:x:13:www-data:/var/www:/bin/false
backup:x:14:backup:/var/backups:/bin/false
nfsnobody:x:15:nfsnobody:/var/lib/nfs:/bin/false
istc:x:16:istc:/var/istc:/bin/false
rc:x:17:rc:/var/run:/bin/false
nats:x:18:nats:/var/nats:/bin/false
nobody:x:99:nobody:/var/nobody:/bin/false
eremyurena:x:1000:eremyurena:/home/eremyurena:/bin/false
tjeremypurena@cis106vm:~$
```

```
l:jeremyurena@cis106m: ~
feupd-refresh = '/usr/bin/nologin
ns-openvnm = '/usr/bin/nologin
named = '/usr/sbin/nologin
colord = '/usr/sbin/nologin
gnome = '/usr/sbin/nologin
gnome-initial-setup = '/bin/false
hplip = '/bin/false
gvfs = '/bin/false
gvfs-mount = '/bin/bash
vboxadd = '/bin/false
.flatpak = '/usr/sbin/nologin
Jeremyurena@cis106m:~$ cut -d ':' --complement -s -f3 /etc/passwd
cut: unrecognized option `--complement'
Try `cut --help' for more information
Jeremyurena@cis106m:~$ cut -d ':' --complement -s -f3 /etc/passwd
root:x:0:root:/root:/bin/bash
daemon:x:1:daemon:/usr/sbin/nologin
sys:x:2:sys:/dev/urandom
sync:x:65534:sync:/bin/sync
games:x:0:games:/usr/games:/usr/sbin/nologin
xgrid:x:1000:xgrid:/opt/xgrid/XGridEngine:/usr/sbin/nologin
lxp-1p:/var/lib/lxp-1p:/usr/sbin/nologin
mail:x:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:uucp:/var/spool/uucp:/usr/sbin/nologin
uucp:x:10:uucp:/var/spool/uucp:/usr/sbin/nologin
news-data:x:33:news-data:/var/www:/usr/sbin/nologin
backup:x:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:Mailing List Manager:/var/list:/usr/sbin/nologin
rmt:x:40:rmt:/var/rmt:/usr/sbin/nologin
nobody:x:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:103:systemd Resolved,,,:/run/systemd:/usr/sbin/nologin
systemd-timesyncd:x:104:systemd Timesync Synchronization,,,:/run/systemd:/usr/sbin/nologin
syslog:x:111:/home/syslog:/usr/sbin/nologin
apt:x:65534:/nonexistent:/usr/sbin/nologin
uidrive:x:120:uidrive:/var/lib/uidrive:/var/lib/uidrive:/bin/false
uidrive:x:121:uidrive:/var/lib/uidrive:/var/lib/uidrive:/bin/false
systemd-doom:x:117:nonexistent:/usr/sbin/nologin
tcpdump:x:118:nonexistent:/usr/sbin/nologin
avahi:x:121:Avahi autod daemon,,,:/var/lib/avahi-autod:/usr/sbin/nologin
avahi-x:122:Avahi D-Bus Autodiscovery,,,:/var/lib/avahi-x:/usr/sbin/nologin
dnsmasq:x:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
kernooops:x:65534:Kernel Oops Tracking Daemon,,,:/usr/sbin/nologin
avahi-x:121:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
avahi-x:122:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
avahi-x:123:Avahi Helper service,,,:/home/cups-pk-helper:/usr/sbin/nologin
atkkit:x:123:atktimekit,,,:/proc/usr/lib/nologin
hoopsoipe:x:124:/:/nonexistent:/bin/false
sssd:x:125:sssd:/var/lib/sssd:/usr/sbin/nologin
speech-dispatcher:x:29:speech-dispatcher,,,:/run/speech-dispatcher:/bin/false
speech-dispatcher:x:29:speech-dispatcher,,,:/run/speech-dispatcher:/bin/false
systemd-timesyncd:x:126:systemd Timesync Synchronization,,,:/run/systemd:/usr/sbin/nologin
named:x:129:/var/lib/named:/usr/sbin/nologin
colord:x:130:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
gnome:x:131:gnome:gnome geocue,,,:/var/lib/gnome:/usr/sbin/nologin
gnome-x:132:Pulseaudio daemon,,,:/var/lib/pulse:/usr/sbin/nologin
gnome-initial-setup:x:65534:/run/gnome-initial-setup:/bin/false
hplip:x:7:HPLIP system user,,,:/run/hplip:/bin/false
gdm:x:100:gdm:Display Manager:/var/lib/gdm:/bin/false
vboxadd:x:111:vboxadd:/var/lib/vboxadd:/bin/false
vboxaddi:x:112:vboxaddi:/var/lib/vboxaddi:/bin/false
.flatpak:x:138:Flatpak system-wide installation helper,,,:/nonexistent:/usr/sbin/nologin
Jeremyurena@cis106m:~$
```

Question 3

Question 4

Jfjerryenureguru@icloud.com/Documents/Documents Books ✓

“I am very sorry to trouble you,” said Mr. Darcy, “but I have been requested by my allowance” and “loving with personal love.” This distinction applies to their best work than in the case of those writers who are loved “by personal love.” The author of *Pride and Prejudice* has done his best to make all the minor passages—the loves of Jane and Bingley, the advent of Mr. Darcy to act more *love*. I do not know whether the all-grasping hand of fate, in its infinite wisdom, and in its infinite goodness, began it all in Lydia; Elizabeth has given us just as an exposition of the causes of that anybody can read through lines will not find the *lovers* ladies with whom she might be a pleasure to fall in *love*; there are at least two who would have fallen in *love* with Beatrix and Agemone; and “*more love and eloquence*”

may, fall in *love* with one of them, and therefore you must visit him as often as possible, and if you can, go to him, and if you can, go to him, for your sakes we would do anything, Lydia, my *love*, though you are dancing was a certain step towards falling in *love*; and very lively way to be very much in *love*; but she considered with pleasure that there was nothing in her behaviour enough to be ready to *love* without in *love* as much as she chooses.

imagination is very rapid; it jumps from admiration to *love*, from *love* to *hate*, and *hate* to tell us; make haste, my *love*.”

“I am very sorry to trouble you,” said Mr. Darcy, “but I have been requested by my allowance to prove that my discovered the efficacy of poetry in *driving away* *love*!”

“I have been used to consider poetry as the *food* of *love*,” said Darcy. “Of a fine stroke, indeed, to love it well; and, with such acquaintance, it is clearly *love* to a *love*. Lydia, my *love*, ring the bell. I must speak to Hill this His plan did not vary on seeing them Miss Bennet’s lovely face

“I am very sorry to trouble you,” said Mr. Darcy, “but I have been requested by my allowance to increase my *love* by successful *love*; for Mrs. Bennet, having dwelt about in the vestibule in *love* with you and wants him to marry Miss Darcy. She follows you, luckily for me, with schemes of *loving* you, and *loving* you, and *loving* you. I feel as if I had never done your justice, or loved you as you really *love*, and still fewer of whom I think well. The more I see about her now, the more I think that her *love* is *nothing* but *greediness*. But to be married, a girl likes to be crossed in *love* a little now and After a week spent in professions of *love* and schemes of Felicity, Mr. Darcy, who had been *loved* so easily falls in *love* with a pretty lady with only a few days before.”

“But that expression of *violently in love* is so hackneyed, so

“*Mr. Bingley’s love?*”

“I am very sorry to trouble you,” said Mr. Darcy, “but I have been requested by my allowance to prove the very essence of *love*?”

“Oh, yes! of that kind of *love* which I suppose him to have felt. Poor them, from whom she was to be very seriously in *love*, their preference You must impossible a girl, likely, to fall in *love* merely because you are a man, and a very good-looking man, too. I am very sorry to trouble you,” said Mr. Darcy, “but I have been requested by my allowance to prove that I beg your pardon. I will try again. At present I am not in *love* with that her I have never been much in *love*; for had I really experienced that her a very good sort of girl. There can be no doubt of this. My *love* is *nothing* but *greediness*. I am very sorry to trouble you,” said Mr. Darcy, “but I have been requested by my allowance to prove that her *love* delight as the rattle of the chaise. Elizabeth loved *greediness*, but *lovely* as ever. On the stairs were a troop of little boys and girls, who, as far as I could see, were all in *love* with her, and yet could discern any symptom of *love*; and from the whole of his behaviour to Miss

“My dear Eliza, he must be in *love* with you, or he would never *love*, and the object of that love her friend Eliza, she set herself to oppose—*all* *greediness* and goodness as she is! Her understanding repressed. You must allow me to tell you how ardently I admire and *love* Happiness of a most beloved sister!”

```
jerymyurenac@cis106vm:~/Documents/Books <
  "I wish you joy. If you love Mr. Darcy half so well as I do my dear
  Elizabeth, you will be very happy. They were able to love each
  well as Elizabeth, really loved them and they were both ever
  very sensible and good-natured girls." - Pride-and-prejudice.txt
  by "Austen, Jane" and "Loving with passion, love." This distinction applies
  to their best work than in the case of those others who are loved "by
  all the world over." - Pride-and-prejudice.txt
  All the minor passages—the loves of Jane and Bingley, the advent of Mr.
  Darcy, the actual love—I do not know whether the all-grasping hand of
  injury in disposition, and thoroughly in love. As for his being in
  love, Fanny, I am sure you will not doubt it. The cause of that
  kindred who can read between lines will not find the love.156
  "So much love and eloquence"
  "May fall in love with one of them, and therefore you must visit him as
  for your sakes we would do anything. Lydia, my love, though you are
  indeed a certain step towards love, and very lively
  "Come, Darcy, you have had a dance with me, and now
  is away to be very much in love; but she considered with pleasure that it
  was love as much as she chooses."
  "Imagination is very rapid; it jumps from admiration to love, from love
  to walk three miles, or four miles, or five miles, or whatever it is,
  to play for chapter in whatever bears similarity to cunning is
  interested in, and done in, and he has been here before if I
  brother Gardner's in town so much in love with her, that my
  "I have been used to consider poetry as the 'food of love,'" said Darcy.
  "Of a fine, stout, healthy love it may. Everything nourishes what is
  like a great loss to me, to have many such acquaintance. I dearly love a
  wife, your defect is a propensity to hate everybody."
  "To-day Lydia is in love with the boy next door, and to-morrow he will this
  him to write to you at all, and very hypocritical. I hate such false
  and different sort of men, and that he hates me
  everybody. Whatever he said, was said well; and whatever he did, done
  scrupulously. He was a man of honour, and a man of honour is a
  man agreeable when one is determined to hate! Do not wish me such a
  effects of your loneliness and amiable qualifications. As I must,
  "I do assure you, sir, that I have no pretensions whatever to that kind
  successful love for Mrs. Bennet, having dwelt about in the westbible
  of the world, and been a man of honour, and a man of honour is a
  is not such a simpleton. Could she have seen half as much love in Mr.
  of being in love with you, but very much in love with her friend."
  "She told me so, which love and eloquence suited her there.
  "So much love and eloquence"
  The possibility of Mr. Collins's fancying himself in love with her
  and exceedingly troublesome. She hated having visitors in the house
  to the house, and she could not bear the noise, and she could not bear the
  dishonourable to the stability of her love, she could not prevent its
  despairing that Elizabeth's; but whatever she did, she was desirous of
  easily to be won over to his side. At last she said, "I am very
  whatever manner he thought best; but her sister's was involved in it, as
  whom I really love, and still fewer of whom I think well. The more I see
  known her much longer than they have known me; no wonder if she is
  today, your sister is crossed in love, I find. I congratulate her. Next
  little being married, a girl likes to be crossed in love a little now and
  then, and then again, and then again, and then again, and then again.
  After a week spent in professions of love and schemes of felicity, Mr.
  love with only a few days before."
  "But that expression of 'violently in love' is so hackneyed, so
  finer symptom? Is not general incivility the very essence of love?"
  "Oh, yes! of that kind of love which I suppose him to have felt. Poor
  you, who only feel it before."
  Love, as ever. On the stairs were a troop of little boys and girls,
  love, and the object of that love her friend Eliza, she set herself
  love before, her regard had all the warmth of first attachment, and from
  loved her, but for loving her still well enough to forgive all the
  lover. When first he came in, he had spoken to her but little, but every
  lover to any of them. She began at length to recover, to fidget about in
  jeremyurenac@cis106vm:~/Documents/Books$
```

```
jerymyurenac@cis106vm:~/Documents/Books grep "'Love' pride-and-prejudice.txt
love, Elizabeth was given as just an exposition of the causes of that
love, who only feel it before."
Love, as ever. On the stairs were a troop of little boys and girls,
love, and the object of that love her friend Eliza, she set herself
love before, her regard had all the warmth of first attachment, and from
loved her, but for loving her still well enough to forgive all the
lover. When first he came in, he had spoken to her but little, but every
lover to any of them. She began at length to recover, to fidget about in
jeremyurenac@cis106vm:~/Documents/Books$
```

```
jerymyurenac@cis106vm:~/Documents/Books ~
jerymyurenac@cis106vm:~/Documents/Books$ grep -E "[A-Z][0-9]" dracula.txt
jerymyurenac@cis106vm:~/Documents/Books$ grep -E "[A-Z][0-9]" dracula.txt
This eBook is for the use of anyone anywhere in the United States and
Title: Dracula
Author: Bram Stoker
Release Date: October, 1995 [eBook #245]
Language: English
Character set encoding: UTF-8
Produced by Chuck Greif and the Online Distributed Proofreading Team
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CHAPTER I. Jonathan Harker's Journal
CHAPTER II. Jonathan Harker's Journal
CHAPTER III. Jonathan Harker's Journal
CHAPTER IV. Jonathan Harker's Journal
CHAPTER V. Letters-Lucy and Mina
CHAPTER VI. Letters-Lucy and Mina
CHAPTER VII. Cutting from "The Dailygraph," 8 August
CHAPTER VIII. Mina Murray's Journal
CHAPTER IX. Mina Murray's Journal
CHAPTER X. Mina Murray's Journal
CHAPTER XI. Lucy Westenra's Diary
CHAPTER XII. Dr. Seward's Diary
CHAPTER XIII. Dr. Seward's Diary
CHAPTER XIV. Dr. Seward's Diary
CHAPTER XV. Dr. Seward's Diary
CHAPTER XVI. Dr. Seward's Diary
CHAPTER XVII. Dr. Seward's Diary
CHAPTER XVIII. Jonathan Harker's Journal
CHAPTER XIX. Jonathan Harker's Journal
CHAPTER XX. Jonathan Harker's Journal
CHAPTER XXI. Dr. Seward's Diary
CHAPTER XXII. Jonathan Harker's Journal
CHAPTER XXIII. Dr. Seward's Diary
CHAPTER XXIV. Dr. Seward's Phograph Diary, spoken by Van Helsing
CHAPTER XXV. Dr. Seward's Diary
CHAPTER XXVI. Mina Harker's Journal
How these papers have been placed in sequence will be made manifest in
CHAPTER I
JONATHAN HARKER'S JOURNAL
I awoke early next morning; should have arrived at 6 o'clock, but train was an
arrived at 7 o'clock, after a long, dreary, and somewhat tedious ride over the Danube, which is
left in pretty good time, and came after nightfall to Klausenburg, where I stopped for the night at the Hotel Royal. I had no dinner, or
Carpathians. I found my smattering of German very useful here; indeed, I
the British Museum, and made search among the books and maps in the library
Transylvania, Moldavia and Bukovina, in the midst of the Carpathian
castle Dracula, as there are no maps of this country as yet to compare
with the old ones. The country is divided into several provinces, the principal ones being the Szeklers, the Saxons in the South, and mixed with them the Wallachs, who are the
East and North. I am going among the latter, who claim to be descended
I did not sleep well, though my bed was comfortable enough, for I had
had a hard day. We were to start at 6 o'clock, and as we had to travel about four
all day long we seemed to drudge through a country which was full of
trolls, who were more barbarian than the rest, with their big cow-boy
it was on the dark side of night when we got to Dracula, which is a
village in the mountains. The place where we had a very stormy
Count Dracula had directed me to go to the Golden Crown Hotel, which I
just before I was leaving, the old lady came up to my room and said in a
she was in such evident distress that I tried to comfort her, but
when I got on the coach the driver had not taken his seat, and I saw him
when we started, the crowd round the inn door, which had by this time
the last of the collection of ghosts, who were in the habit of
the dark road, that they were probably to bring in foreign troops,
beyond the green swelling hills of the Mittel Land rose mighty slopes
as we wound on our endless way, and the sun sank lower and lower behind
was, the dark fire stood out here and there against the background of
carpeted slopes seem to wind cascadically through the valleys. Sometimes the
```

Question 5

```

1: jeremyurenac@cis106vm: ~
jeremyurenac@cis106vm:~$ awk -F';' '{print $1,$NF}' Documents/Csv/cars.csv
Car Origin
STRING CAT
Chevrolet Chevelle Malibu US
Buick Skylark 320 US
Plymouth Satellite US
AMC Rebel SST US
Ford Torino US
Ford Mustang 302 US
Chevrolet Impala US
Plymouth Fury iii US
Pontiac Catalina US
AMC Ambassador DPL US
DS-21 Pallas Europe
Chevrolet Chevelle Concours (sw) US
Ford Torino (sw) US
Plymouth Satellite (sw) US
Dodge Charger SE US
Dodge Challenger SE US
Plymouth 'Cuda 340 US
Ford Mustang Boss 302 US
Chevrolet Monte Carlo US
Buick Estate Wagon (sw) US
Toyota Corolla Mark ii Japan
Plymouth Duster US
AMC Hornet US
Ford Maverick US
Datsun PL510 Japan
Volkswagen 1131 Deluxe Sedan Europe
Peugeot 504 Europe
Audi 100 LS Europe
Saab 99e Europe
BMW 2002 Europe
AMC Gremlin US
Ford F250 US
Chevy C20 US
Dodge D200 US
H1 1200D US
Datsun PL510 Japan
Chevrolet Vega 2300 US
Toyota Corolla Japan
Ford Pinto US
Volkswagen Super Beetle 117 Europe
AMC Gremlin US
Plymouth Satellite Custom US
Chevrolet Chevelle Malibu US
Ford Torino 500 US
AMC Matador US
Chevrolet Impala US
Ford Galaxie Brougham US
Ford Galaxie 500 US
Plymouth Fury iii US
Dodge Monaco (sw) US
Ford Country Squire (sw) US
Austin Safari (sw) US
AMC Hornet Sportabout (sw) US
Chevrolet Vega (sw) US
Pontiac Firebird US
Ford Mustang 302 US
Mercury Capri 2000 US
Opel 1900 Europe
Peugeot 304 Europe
Fiat 128 Europe
Toyota Corolla 1200 Japan
Datsun 1200 Japan
Volkswagen Model 111 Europe
Plymouth Cricket US
Toyota Corolla Hardtop Japan
Tilix: jeremyurenac@cis106vm: ~
jeremyurenac@cis106vm:~$ awk -F';' '{OFS=" made in "}{print $1,$NF}' Documents/Csv/cars.csv Car made in Origin
STRING made in CAT
Chevrolet Chevelle Malibu made in US
Buick Skylark 320 made in US
Plymouth Satellite made in US
AMC Rebel SST made in US
Ford Torino made in US
Ford Galaxie 500 made in US
Chevrolet Impala made in US
Plymouth Fury iii made in US
Pontiac Catalina made in US
AMC Ambassador DPL made in US
Citroen DS-21 Pallas made in Europe
Chevrolet Chevelle Concours (sw) made in US
Ford Torino (sw) made in US
Plymouth Satellite (sw) made in US
AMC Rebel SST (sw) made in US
Dodge Challenger SE made in US
Plymouth 'Cuda 340 made in US
Ford Mustang Boss 302 made in US
Chevrolet Monte Carlo made in US
Buick Estate Wagon (sw) made in US
Toyota Corolla Mark ii made in Japan
Plymouth Duster made in US
AMC Hornet made in US
Ford Maverick made in US
Datsun PL510 made in Japan
Volkswagen 1131 Deluxe Sedan made in Europe
Peugeot 504 made in Europe
Audi 100 LS made in Europe
Saab 99e made in Europe
BMW 2002 made in Europe
AMC Gremlin made in US
Ford F250 made in US
Chevy C20 made in US
Dodge D200 made in US
H1 1200D made in US
Datsun PL510 made in Japan
Chevrolet Vega 2300 made in US
Toyota Corolla made in Japan
Ford Pinto made in US
Volkswagen Super Beetle 117 made in Europe
AMC Gremlin made in US
Plymouth Satellite Custom made in US
Chevrolet Chevelle Malibu made in US
Ford Torino 500 made in US
AMC Matador made in US
Chevrolet Impala made in US
Pontiac Catalina Brougham made in US
Ford Galaxie 500 made in US

```

```
Tilix:jeremyurena@cis106vm: ~
jeremyurena@cis106vm:~ $ awk -F';' '{print "The",$1,"has",$3,"cylinders","and is made in ",$NF}' Documents/Csv/cars.csv
The Car has cylinders and is made in Origin
The AMC Ambassador has 8 cylinders and is made in US
The Chevrolet Chevelle Malibu has 8 cylinders and is made in US
The Buick Skylark 320 has 8 cylinders and is made in US
The Plymouth Satellite has 8 cylinders and is made in US
The AMC Rebel SST has 8 cylinders and is made in US
The Ford Torino has 8 cylinders and is made in US
The Ford Galaxie 500 has 8 cylinders and is made in US
The Chevrolet Impala has 8 cylinders and is made in US
The Plymouth Fury iii has 8 cylinders and is made in US
The Pontiac Catalina has 8 cylinders and is made in US
The AMC Ambassador has 8 cylinders and is made in US
The Citizen DS-21 Pallas has 6 cylinders and is made in US
The Chevrolet Chevelle Concours (sw) has 8 cylinders and is made in Europe
The Ford Torino (sw) has 8 cylinders and is made in US
The Plymouth Satellite (sw) has 8 cylinders and is made in US
The AMC Rebel SST (sw) has 8 cylinders and is made in US
The Dodge Challenger SE has 8 cylinders and is made in US
The Plymouth Cuda 340 has 8 cylinders and is made in US
The Ford Mustang Boss 302 has 8 cylinders and is made in US
The Chevrolet Monte Carlo has 8 cylinders and is made in US
The Buick Estate Wagon (sw) has 8 cylinders and is made in US
The Toyota Corolla Mark II has 4 cylinders and is made in Japan
The Plymouth Duster has 6 cylinders and is made in US
The Ford Maverick has 6 cylinders and is made in US
The Datsun PL510 has 4 cylinders and is made in Japan
The Volkswagen 1131 Deluxe Sedan has 4 cylinders and is made in Europe
The Peugeot 504 has 4 cylinders and is made in Europe
The Audi 100 LS has 4 cylinders and is made in Europe
The Subaru 998 has 4 cylinders and is made in Europe
The BMW 2002 has 4 cylinders and is made in Europe
The AMC Gremlin has 6 cylinders and is made in US
The Ford F250 has 8 cylinders and is made in US
The Chevy C20 has 8 cylinders and is made in US
The Dodge D200 has 8 cylinders and is made in US
The Hi 12000 has 8 cylinders and is made in US
The Datsun PL510 has 4 cylinders and is made in Japan
The Chevrolet Vega 2300 has 4 cylinders and is made in US
The Toyota Corolla has 4 cylinders and is made in Japan
The Ford Pinto has 4 cylinders and is made in US
The Volkswagen Super Beetle 117 has 4 cylinders and is made in Europe
The AMC Gremlin has 6 cylinders and is made in US
The Plymouth Satellite Custom has 6 cylinders and is made in US
The Chevrolet Chevelle Malibu has 6 cylinders and is made in US
The Ford Torino 500 has 6 cylinders and is made in US
The AMC Matador has 6 cylinders and is made in US
The Chevrolet Impala has 8 cylinders and is made in US
The Pontiac Catalina Brougham has 8 cylinders and is made in US
The Ford Galaxie 500 has 8 cylinders and is made in US
The Plymouth Fury iii has 8 cylinders and is made in US
The Dodge Monaco has 8 cylinders and is made in US
The Ford Country Squire (sw) has 8 cylinders and is made in US
The Pontiac Safari (sw) has 8 cylinders and is made in US
The AMC Hornet Sportabout (sw) has 6 cylinders and is made in US
The Chevrolet Vega (sw) has 4 cylinders and is made in US
The Pontiac Firebird has 6 cylinders and is made in US
The Ford Mustang has 6 cylinders and is made in US
```

```
Tilix:jeremyurena@cis106vm: ~
jeremyurena@cis106vm:~ $ awk 'NR > 3 [print]' Documents/Csv/cars.csv
Buick Skylark 320;15.0;8;350.0;165.0;3692.;11.5;70;US
Plymouth Satellite;18.0;8;318.0;150.0;3426.;11.6;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 Galaxy;500;15.0;8;249.0;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;440.0;215.0;4255.;10.0;70;US
AMC Ambassador;15.0;9;390.0;190.0;3425.;11.0;70;US
Citizen DS-21 Pallas;9/4;133.0;115.0;3990.;17.5;70;Europe
Chevrolet Chevelle Concours (sw);9/8;350.0;165.0;442.11.5;70;US
Ford Torino (sw);9/8;351.0;153.0;4034.;11.0;70;US
Plymouth Satellite (sw);9/8;383.0;175.0;4166.;10.5;70;US
AMC Rebel SST (sw);9/8;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;3699.;8.0;70;US
Ford Mustang Boss 302;9/8;302.0;140.0;3335.;8.0;70;US
Chevrolet C10;14.0;8;350.0;140.0;3439.;11.0;70;US
Buick Estate Wagon (sw);14.0;8;345.0;225.0;3656.;14.0;70;US
Toyota Corolla Mark II;24.0;4;133.0;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;80.00;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;97.00;110.0;87.00;2672.;17.5;70;Europe
Audi 100;24.0;8;200.0;95.00;2243.;14.0;70;Europe
Subaru 998;25.0;8;194.0;95.00;2243.;17.0;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;2664.;15.0;70;US
Ford Z20;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.;14.0;70;US
Datsun PL510;27.0;4;97.00;80.00;2130.;14.5;71;Japan
Chevrolet Vega 2300;28.0;4;140.0;99.00;2264.;15.5;71;US
Toyota Corolla Mark II;24.0;4;113.0;95.00;2224.;15.0;71;Japan
Ford Pinto;25.0;4;98.00;9204.0;19.0;71;US
Volkswagen Super Beetle 117;9.0;4;97.00;48.00;1078.;20.0;71;Europe
AMC Gremlin;19.0;6;32.0;100.0;2634.;13.0;71;US
Plymouth Satellite Custom;16.0;6;225.0;105.0;3439.;15.5;71;US
Chevrolet Chevelle Malibu;17.0;6;250.0;100.0;3329.;15.5;71;US
Ford Torino 500;19.0;6;250.0;88.00;3302.;15.5;71;US
AMC Matador;18.0;6;232.0;100.0;3288.;15.5;71;US
Chevrolet Impala;14.0;8;350.0;165.0;4209.;12.0;71;US
Pontiac Catalina Brougham;14.0;8;351.0;153.0;4154.;13.5;71;US
Ford Galaxy 500;14.0;8;351.0;153.0;4154.;13.5;71;US
Plymouth Fury iii;14.0;8;318.0;150.0;4096.;13.0;73;US
Dodge Monaco (sw);12.0;8;383.0;180.0;4055.;11.5;71;US
Ford Country Squire (sw);13.0;8;400.0;170.0;4746.;12.0;71;US
Pontiac Safari (sw);13.0;8;400.0;175.0;5140.;12.0;71;US
AMC Hornet Sportabout (sw);18.0;6;258.0;110.0;2962.;13.5;71;US
Chevrolet Vega (sw);22.0;4;140.0;72.00;2408.;19.0;71;US
Pontiac Firebird;19.0;6;250.0;100.0;3282.;15.0;71;US
Ford Mustang;18.0;6;250.0;88.00;2224.;15.0;71;US
Opel Kadett;19.0;6;200.0;92.00;2224.;15.0;71;US
Opel 1900;28.0;4;116.0;90.00;2123.;14.0;71;Europe
Peugeot 304;30.0;6;179.00;70.00;2074.;19.5;71;Europe
```

```
TITLE: jeremypurenau@cis106vm: ~/Documents/Csv
```

jeremypurenau@cis106vm: ~/Documents/Csv \$ grep -n '^A-Z' cars.csv
1:Car;MPG;Cylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
2:STRING;DOUBLE;INT;DOUBLE;DOUBLE;DOUBLE;DOUBLE;INT;CAT
3:Chevrolet Chevelle Malibu;18.0:8;307.0:130.0:3504.0:12.0;70;US
4:Buick Skylark 320;15.0:8;350.0:165.0:3693.0:11.5;70;US
5:Plymouth Satellite;10.0:8;318.0:150.0:3436.0:11.0;70;US
6:AMC Rebel SST;16.0:8;304.0:150.0:3433.0:12.0;70;US
7:Ford Torino;17.0:8;302.0:140.0:3449.0:10.5;70;US
8:Ford Galaxie 500;19.0:8;360.0:160.0:3693.0:10.5;70;US
9:Chevrolet Impala;14.0:8;350.0:120.0:3545.0:10.5;70;US
10:Plymouth Fury iii;14.0:8;440.0:215.0:4312.0:8.5;70;US
11:Pontiac Catalina;14.0:8;455.0:225.0:4425.0:10.0;70;US
12:AMC Ambassador DPL;15.0:8;390.0:190.0:3850.0:8.5;70;US
13:Citroen DS-21 Pallas;0.0:133.0:115.0:3890.0:17.5;70;Europe
14:Chevrolet Chevelle Concours (sw);0:8;350.0:165.0:4142.0:11.5;70;US
15:Ford Torino (sw);0:8;351.0:153.0:4034.0:11.0;70;US
16:Plymouth Satellite (sw);0:8;383.0:175.0:4166.0:10.5;70;US
17:AMC Rebel SST (sw);0:8;360.0:175.0:3850.0:11.0;70;US
18:Dodge Charger;14.0:8;340.0:160.0:3693.0:10.5;70;US
19:AMC Matador i;Cuda;340.0:14.0:8;340.0:160.0:3699.0:8.5;70;US
20:Ford Mustang Boss 302;0.0:140.0:3353.0:8.5;70;US
21:Chevrolet Monte Carlo;15.0:8;400.0:150.0:3761.0:9.5;70;US
22:Buick Estate Wagon (sw);14.0:8;455.0:225.0:3088.0:10.0;70;US
23:Toyota Corolla Mark iii;24.0:8;413.0:95.0:2372.0:15.0;70;Japan
24:Plymouth Duster;22.0:6;198.0:95.0:2833.0:15.5;70;US
25:AMC Hornet;18.0:6;199.0:97.0:2774.0:15.5;70;US
26:Ford Maverick;21.0:6;200.0:85.0:2567.0:16.0;70;US
27:Datsum PL510;27.0:4;79.0:88.0:0:230.0:14.5;70;Japan
28:Volkswagen Type 3;19.0:6;190.0:97.0:2640.0:14.5;70;Europe
29:Pontiac 100;0.0:25.0:14.0:8;404.0:87.0:2640.0:17.5;70;Europe
30:Audi 100 L5;24.0:104.0:107.0:89.0:0:2430.0:14.5;70;Europe
31:Saab 99c;25.0:4;104.0:95.0:0:2375.0:17.5;70;Europe
32:BMW 2002;26.0:4;121.0:113.0:2234.0:12.5;70;Europe
33:AMC Gremlin;21.0:6;199.0:90.0:0:2648.0:15.0;70;US
34:Ford F250;10.0:8;360.0:215.0:4615.0:14.0;70;US
35:Chevy C20;10.0:8;307.0:200.0:4376.0:15.0;70;US
36:Dodge D200;11.0:8;318.0:210.0:4382.0:13.5;70;US
37:HJ 12000;0.0:8;308.0:193.0:4732.0:18.5;70;US
38:Datsum PL510;27.0:4;79.0:88.0:0:230.0:14.5;70;Japan
39:Chevrolet Malibu;18.0:8;350.0:160.0:3504.0:12.0;71;US
40:Toyota Corolla;14.0:8;318.0:140.0:3690.0:2264.0:15.5;71;US
41:Ford Pinto;25.0:4;98.0:0:2046.0:19.0;71;US
42:Volkswagen Super Beetle 117;0:0:49.00:48.00:1978.0:20.0;71;Europe
43:AMC Gremlin;19.0:6;232.0:100.0:2634.0:13.0;71;US
44:Plymouth Satellite Custom;16.0:6;225.0:105.0:3439.0:15.5;71;US
45:Chevrolet Chevelle Malibu;17.0:6;250.0:100.0:3329.0:15.5;71;US
46:Ford Torino 500;19.0:6;250.0:88.0:0:3302.0:15.5;71;US
47:AMC Matador;18.0:6;232.0:100.0:3288.0:15.5;71;US
48:Chevrolet Impala;14.0:8;350.0:160.0:3434.0:12.0;71;US
49:Chevrolet Caprice;14.0:8;350.0:160.0:3466.0:11.5;71;US
50:Ford Galaxy 500;14.0:8;351.0:153.0:4154.0:13.5;71;US
51:Plymouth Fury iii;14.0:8;318.0:150.0:4099.0:11.5;71;US
52:Dodge Monaco (sw);12.0:8;383.0:180.0:4955.0:11.5;71;US
53:Ford Country Squire (sw);13.0:8;348.0:175.0:5154.0:12.0;71;US
54:Pontiac Safari (sw);13.0:8;400.0:175.0:5154.0:12.0;71;US
55:AMC Hornet Sportabout (sw);18.0:6;258.0:110.0:2962.0:13.5;71;US
56:Chevrolet Vega (sw);22.0:4;140.0:72.00:2408.0:19.0;71;US
57:Pontiac Firebird;19.0:6;250.0:100.0:3282.0:15.0;71;US

```
1/1 + 106vm:jeremyurena@cis106vm:~/Documents/Books
```

TITLE: jeremyurena@cis106vm: ~/Documents/Books

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```
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```

```
Tilix: jeremyurena@cis106vm: /etc
jeremyurena@cis106vm:~/etc$ sed G passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/sync
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:13:33: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:102:103: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
ts5:x:106:113:TPM software stack,,,:/var/lib/tpm:/bin/false
uuidix:107:110:/:/run/uuidd:/usr/sbin/nologin
systemd-oom:x:108:117:systemd Userspace OOM Killer,,,:/run/systemd:/usr/sbin/nologin
tcpdump:x:109:118:/nonexistent:/usr/sbin/nologin
avahi-autopid:x:110:119:Avahi autopid daemon,,,:/var/lib/avahi-autopid:/usr/sbin/nologin
usbmux:x:111:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
kernoops:x:113:65534:Kernel Oops Tracking Daemon,,,:/usr/sbin/nologin
avahi:x:114:121:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
cums-nk-helper:x:115:102:user for cums-nk-helper_service,,,:/home/cums-nk.helper:/usr/sbin/nologin

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jeremyurena@cis106vm:~/Documents/Books ~
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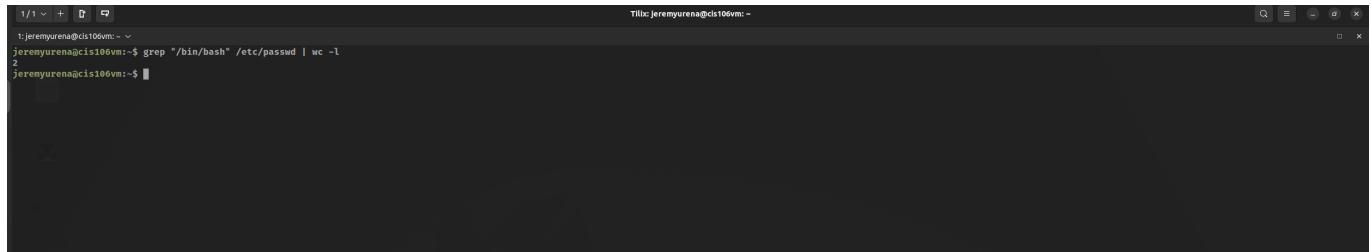
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```

Question 6



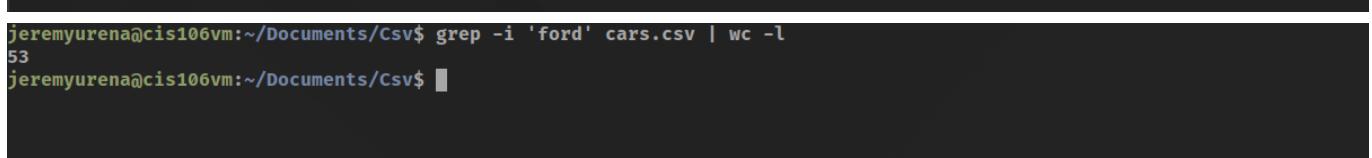
```
Tilix: jeremyurena@cis106vm: ~
```

```
jeremyurena@cis106vm:~$ grep "/bin/bash" /etc/passwd | wc -l
2
jeremyurena@cis106vm:~$
```

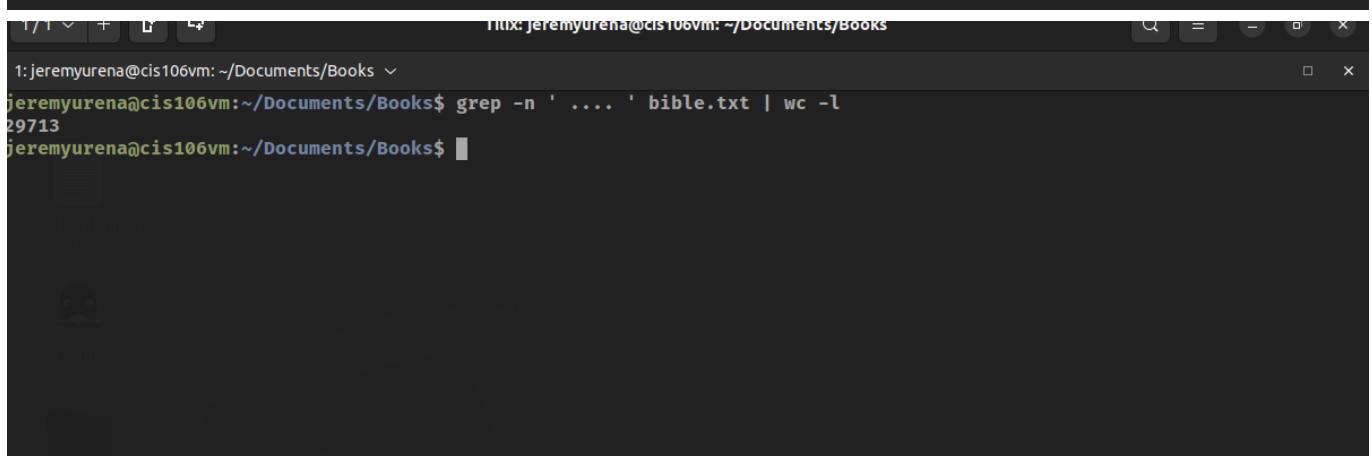



```
Tilix: jeremyurena@cis106vm: ~
```

```
jeremyurena@cis106vm:~$ grep "/sbin/nologin" /etc/passwd | wc -l
40
jeremyurena@cis106vm:~$
```

```
jeremyurena@cis106vm:~/Documents/Csv$ grep -i 'ford' cars.csv | wc -l
53
jeremyurena@cis106vm:~/Documents/Csv$
```

```
Tilix: jeremyurena@cis106vm: ~/Documents/Books
```

```
jeremyurena@cis106vm:~/Documents/Books$ grep -n '....' bible.txt | wc -l
29713
jeremyurena@cis106vm:~/Documents/Books$
```

Question 7

```
t:jeremyurena@cis106vm: ~/Documents/Csv ~
jeremyurena@cis106vm: $ cd Documents/Csv/
jeremyurena@cis106vm: ~/Documents/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
Double Puffs
Corn Chex
Corn Flakes
Corn Pops
Country Cereals
Cracklin' Oat Bran
Cream of Wheat (Quick)
Crispix
Crispy Wheat & Raisins
Double Puffs
Froot Loops
Frosted Flakes
Frosted Mini-Wheats
Fruit & Fibre Dates, Walnuts, and Oats
Fruitful Gran
Fruity Pebbles
Golden Crisp
Golden Graham
Grape Nuts Flakes
Great Grains
Great Grains Pecan
Honey Graham Ohs
Honey Nut Cheerios
Honeycomb
Just Right
Just Right Crunchy Nuggets
Just Right Fruit & Nut
Kix
Life
Lucky Charms
Maypo
Muesli Raisins, Dates, & Almonds
Muesli Raisins, Peaches, & Pecans
Mueslix Crispy Blend
Multi-Grain Cheerios
Multi-Honey Crunch
Nutri-grain Almond-Raisin
Nutri-grain Wheat
Post Nat Raisin Crisp
Post Nat Raisin Bran
Product 19
Puffed Rice
Puffed Wheat
Quaker Oat Squares
Quaker Oatmeal
Raisin Bran
Raisin Nut Bran
Raisin Squares
Raisins
 Rice Krispies
Shredded Wheat
Shredded Wheat 'n Bran
Shredded Wheat spoon size
Squares

t:jeremyurena@cis106vm: ~/Documents/Csv ~
Tilix:jeremyurena@cis106vm: ~/Documents/Csv
t:jeremyurena@cis106vm: ~/Documents/Csv$ awk -F';' 'NR > 3 {print $1}' cereal.csv | sort
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
Coco 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 Gran
Fruity Pebbles
Golden Crisp
Golden Graham
Grape Nuts
Grape Nuts Flakes
Great Grains
Great Grains Pecan
Honey-comb
Honey Graham Ohs
Honey Nut Cheerios
Just Right Crunchy Nuggets
Just Right Fruit & Nut
Kix
Life
Lucky Charms
Maypo
Muesli Raisins, Dates, & Almonds
Muesli Raisins, Peaches, & Pecans
Mueslix Crispy Blend
Multi-Grain Cheerios
Multi-Honey Crunch
Nutri-grain Almond-Raisin
Nutri-grain Wheat
Post Nat Raisin Crisp
Post Nat Raisin Bran
Product 19
Puffed Rice
Puffed Wheat
Quaker Oat Squares
Quaker Oatmeal
Raisin Bran
```

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Title: jeremyurena@cis106vm: ~/Documents/Csv
t:jeremyurena@cis106vm:~/Documents/Csv$ cut -d ';' -f1,4 cereal.csv | tr ';' ','

Rice Krispies Wheat
Shredded Wheat 'n'Bran
Shredded Wheat spoon size
Smacks
Special K
Strawberry Fruit Wheats
Total Corn Flakes
Total Raisin Bran
Total Whole Grain
Tostitos
Trix
Wheat Chex
Wheaties
Wheat & Honey Gold
jeremyurena@cis106vm:~/Documents/Csv$ cut -d ';' -f1,4 cereal.csv | tr ';' ','

name,calories
String,Int
100% Bran,70
All-Bran,120
All-Bran,70
All-Bran with Extra Fiber,50
Almond Delight,110
Apple Cinnamon Cheerios,110
Basic 4,130
Basic 4,130
Bran Chex,90
Bran Flakes,90
Bran Flakes,90
Cinnamon,120
Cinnamon Toast Crunch,120
Clusters,110
Coco Pops,110
Coco Chex,110
Corn Flakes,100
Corn Pops,110
Count Chocula,110
Cream of Wheat Bran,110
Cream of Wheat (Quick),100
Crispix,110
Crispy Wheat & Raisins,100
Double Chex,110
Frosted Luster,110
Frosted Flakes,110
Frosted Mini-Wheats,100
Fruit & Fibre Dates, Walnuts, and Oats,120
Fruity Pebbles,110
Golden Crisp,100
Golden Grahams,110
Grape Nuts Cookies,100
Honey Nut,110
Great Grains Pecan,120
Honey Graham Ohs,120
Honey Nut Cheerios,110
Just Right,110
Just Right Crunchy Nuggets,110
Just Right Fruit & Nut,140
Kix,110
Lucky Charms,110
Mango,100
Muesli Raisins, Dates, & Almonds,150
Muesli Raisins, Peaches, & Pecans,150
Multi-Grain,140
Multi-Grain Cheerios,100
Nut&Honey Crunch,120
Nutri-Grain Almond-Raisin,160
```