

Week Report 7

Practice 1

Tilix: esantos@cis106desktop: ~

1: esantos@cis106desktop: ~

2: esantos@cis106desktop: ~

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4: esantos@cis106desktop: ~

5: esantos@cis106desktop: ~

6: esantos@cis106desktop: ~

esantos@cis106desktop:~\$ cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/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:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin

esantos@cis106desktop:~\$ tac /etc/passwd
vboxadd:x:997:1:./var/run/vboxadd:/bin/false
se
_flatpak:x:122:124:Flatpak system-wide installation helper,,,:/nonexistent:/usr/sbin/nologin
esantos:x:1000:1000:esantos:/home/esantos:/bin/bash
nm-openvpn:x:121:122:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
N,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
gdm:x:120:121:Gnome Display Manager:/var/lib/gdm3:/bin/false
ib/gdm3:/bin/false
gnome-initial-setup:x:119:65534:./run/gnome-initial-setup:/bin/false
colord:x:118:120:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
n
esantos@cis106desktop:~\$ cat -nE /etc/passwd
1 root:x:0:0:root:/root:/bin/bash\$
2 daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin\$
3 bin:x:2:2:bin:/bin:/usr/sbin/nologin\$
4 sys:x:3:3:sys:/dev:/usr/sbin/nologin\$
5 sync:x:4:65534:sync:/bin:/bin/sync\$
6 games:x:5:60:games:/usr/games:/usr/sbin/nologin\$
7 man:x:6:12:man:/var/cache/man:/usr/sbin/nologin\$
8 lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin\$
9 mail:x:8:8:mail:/var/mail:/usr/sbin/nologin\$

esantos@cis106desktop:~\$ head -5 /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
esantos@cis106desktop:~\$ tail -5 /etc/passwd
gdm:x:120:121:Gnome Display Manager:/var/lib/gdm3:/bin/false
nm-openvpn:x:121:122:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
esantos:x:1000:1000:esantos:/home/esantos:/bin/bash
_flatpak:x:122:124:Flatpak system-wide installation helper,,,:/nonexistent:/usr/sbin/nologin
vboxadd:x:997:1:./var/run/vboxadd:/bin/false
esantos@cis106desktop:~\$

esantos@cis106desktop:~\$ tail -1 /etc/passwd
vboxadd:x:997:1:./var/run/vboxadd:/bin/false
se
esantos@cis106desktop:~\$ head -1 /etc/passwd
root:x:0:0:root:/root:/bin/bash
esantos@cis106desktop:~\$

15835 edition.
15836
15837 Most people start at our website which has the main PG search
15838 facility: www.gutenberg.org.
15839
15840 This website includes information about Project Gutenberg™,
15841 including how to make donations to the Project Gutenberg Literary
15842 Archive Foundation, how to help produce our new eBooks, and how to
15843 subscribe to our email newsletter to hear about new eBooks.
15844
15845
esantos@cis106desktop:~\$ cat -n ~/Documents/Books/dracula.txt

Practice 2

[illegible]

Practice 3

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1/1 ~ + [Icons]
Tilix: esantos@cis106desktop: ~/Documents/Csv
1: esantos@cis106desktop: ~$ sort ~/Documents/Csv/cars.csv
AMC Ambassador Brougham,13.0;8;360.0;175.0;3821.;11.0;73;US
S
AMC Ambassador DPL,15.0;8;390.0;190.0;3850.;8.5;70;US
AMC Ambassador SST,17.0;8;304.0;150.0;3672.;11.5;72;US
AMC Concord,19.4;6;232.0;90.00;3210.;17.2;78;US
AMC Concord,24.3;4;151.0;90.00;3003.;20.1;80;US
AMC Concord d/l,18.1;6;258.0;120.0;3410.;15.1;78;US
AMC Concord DL,23.0;4;151.0;90.00;3035.;20.5;82;US
AMC Concord DL 6,20.2;6;232.0;90.00;3265.;18.2;79;US
AMC Gremlin,18.0;6;232.0;100.0;2789.;15.0;73;US
AMC Gremlin,19.0;6;232.0;100.0;2634.;13.0;71;US
AMC Gremlin,20.0;6;232.0;100.0;2914.;16.0;75;US
AMC Gremlin,21.0;6;199.0;90.00;2648.;15.0;70;US
AMC Hornet,18.0;6;199.0;97.00;2774.;15.5;70;US
AMC Hornet,18.0;6;232.0;100.0;2945.;16.0;73;US
AMC Hornet,19.0;6;232.0;100.0;2901.;16.0;74;US
AMC Hornet,22.5;6;232.0;90.00;3085.;17.6;76;US
AMC Hornet Sportabout (sw),18.0;6;258.0;110.0;2962.;13.5;71;US
1;US
AMC Matador,14.0;8;304.0;150.0;3672.;11.5;73;US
AMC Matador,15.0;6;258.0;110.0;3730.;19.0;75;US
AMC Matador,15.5;8;304.0;120.0;3962.;13.9;76;US
AMC Matador,16.0;6;258.0;110.0;3632.;18.0;74;US
AMC Matador,18.0;6;232.0;100.0;3288.;15.5;71;US
AMC Matador (sw),14.0;8;304.0;150.0;4257.;15.5;74;US
AMC Matador (sw),15.0;8;304.0;150.0;3892.;12.5;72;US
AMC Pacer,19.0;6;232.0;90.00;3211.;17.0;75;US

2: esantos@cis106desktop: ~/Documents/Csv$ cd ~/Documents/Csv/ && sort -o sorted_cars.csv cars.csv
esantos@cis106desktop:~/Documents/Csv$ wc -l sorted_cars.csv
wc: invalid option -- '1'
Try 'wc --help' for more information.
esantos@cis106desktop:~/Documents/Csv$ wc -l sorted_cars.csv
408 sorted_cars.csv
esantos@cis106desktop:~/Documents/Csv$ wc -m sorted_cars.csv
22663 sorted_cars.csv
esantos@cis106desktop:~/Documents/Csv$ cat sorted_cars.csv | tr ';' ' '
AMC Ambassador Brougham,13.0,8,360.0,175.0,3821.,11.0,73,US
AMC Ambassador DPL,15.0,8,390.0,190.0,3850.,8.5,70,US
AMC Ambassador SST,17.0,8,304.0,150.0,3672.,11.5,72,US
AMC Concord,19.4,6,232.0,90.00,3210.,17.2,78,US
AMC Concord,24.3,4,151.0,90.00,3003.,20.1,80,US
AMC Concord d/l,18.1,6,258.0,120.0,3410.,15.1,78,US
AMC Concord DL,23.0,4,151.0,90.00,3035.,20.5,82,US
AMC Concord DL 6,20.2,6,232.0,90.00,3265.,18.2,79,US
AMC Gremlin,18.0,6,232.0,100.0,2789.,15.0,73,US
AMC Gremlin,19.0,6,232.0,100.0,2634.,13.0,71,US
AMC Gremlin,20.0,6,232.0,100.0,2914.,16.0,75,US
AMC Gremlin,21.0,6,199.0,90.00,2648.,15.0,70,US
AMC Hornet,18.0,6,199.0,97.00,2774.,15.5,70,US
AMC Hornet,18.0,6,232.0,100.0,2945.,16.0,73,US
AMC Hornet,19.0,6,232.0,100.0,2901.,16.0,74,US
AMC Hornet,22.5,6,232.0,90.00,3085.,17.6,76,US
AMC Hornet Sportabout (sw),18.0,6,258.0,110.0,2962.,13.5,71,US
1;US
AMC Matador,14.0,8,304.0,150.0,3672.,11.5,73,US
AMC Matador,15.0,6,258.0,110.0,3730.,19.0,75,US
AMC Matador,15.5,8,304.0,120.0,3962.,13.9,76,US
AMC Matador,16.0,6,258.0,110.0,3632.,18.0,74,US
AMC Matador,18.0,6,232.0,100.0,3288.,15.5,71,US
AMC Matador (sw),14.0,8,304.0,150.0,4257.,15.5,74,US
AMC Matador (sw),15.0,8,304.0,150.0,3892.,12.5,72,US
AMC Pacer,19.0,6,232.0,90.00,3211.,17.0,75,US
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Practice 4

1/1 + [] []

Tilix: esantos@cis106desktop: ~/Documents/Books

1: esantos@cis106desktop: ~/Documents/Books

2: esantos@cis106desktop: ~/Documents/Books

esantos@cis106desktop:~\$ cd ~/Documents/Books/
esantos@cis106desktop:~/Documents/Books\$ grep -in "love" pride-and-prejudice.txt
75:by allowance" and "loving with personal Love." This distinction applies
79:to their best work than in the case of those others who are Loved "by
81:proper thing to Love them. And in the sect--fairly large and yet
129:All the minor passages--the Loves of Jane and Bingley, the advent of Mr.
142:aversion to actual Love. I do not know whether the all-grasping hand of
372:his falling in Love at all is not extremely probable. Here again I
384:injured in disposition, and thoroughly in Love. As for his being in
385:Love, Elizabeth has given as just an exposition of the causes of that
437:anybody who can read between lines will not find the Lovers'
446:ladies with whom it might be a pleasure to fall in Love; there are at
450:Grant. I should have been most in Love with Beatrix and Argemone; I
551:"So much Love and eloquence" 156
732:_may_ fall in Love with one of them, and therefore you must visit him as
897:persuade you at last. I was sure you Loved your girls too well to
909:for your sakes we would do anything. Lydia, my Love, though you _are_
948:dancing was a certain step towards falling in Love; and very lively
1391:way to be very much in Love; but she considered with pleasure that it
1406:very few of us who have heart enough to be really in Love without
1426:in Love as much as she chooses."
1633:imagination is very rapid; it jumps from admiration to Love, from Love
1740:Jane, make haste and tell us; make haste, my Love."
2310:brother Gardiner's in town so much in Love with her, that my
2317:discovered the efficacy of poetry in driving away Love!"
2319:"I have been used to consider poetry as the _food_ of Love," said Darcy.
2321:"Of a fine, stout, healthy Love it may. Everything nourishes what is
2797:be a great loss to _me_ to have many such acquaintance. I dearly Love a
2962:to-day. Lydia, my Love, ring the bell. I must speak to Hill this
3301:His plan did not vary on seeing them. Miss Bennet's Lovely face
4681:the effects of your Loveliness and amiable qualifications. As I must,
4683:shall choose to attribute it to your wish of increasing my Love by
4721:successful Love; for Mrs. Bennet, having dawdled about in the vestibule
5050:in Love with you and wants him to marry Miss Darcy. She follows him to
5058:is not such a simpleton. Could she have seen half as much Love in Mr.
5069:of being in Love with you, he is very much in Love with her friend."
5161:she dared to hope that so much Love and eloquence awaited her there.
5183: "So much Love and eloquence"
5247:publish his prosperous Love

esantos@cis106desktop:~\$ cd ~/Documents/Books/
esantos@cis106desktop:~/Documents/Books\$ grep -ic "love" pride-and-prejudice.txt
131
esantos@cis106desktop:~/Documents/Books\$ grep -ivc "love" pride-and-prejudice.txt
14406
esantos@cis106desktop:~/Documents/Books\$ grep -io "love" love.txt | wc -l
wc: invalid option -- 'l'
grep: love.txt: No such file or directory
Try 'wc --help' for more information.
esantos@cis106desktop:~/Documents/Books\$ grep -io "love" love.txt | wc -l
grep: love.txt: No such file or directory
0
esantos@cis106desktop:~/Documents/Books\$ grep -io "love" pride-and-prejudice.txt | wc -l
135
esantos@cis106desktop:~/Documents/Books\$ grep -i "^dracula" dracula.txt
DRACULA
Dracula, jumping to his feet, said:--
Dracula, as it may help me to understand. To-night he may talk of
Dracula was speaking, there was that in his eyes and in his bearing
Dracula." I suspected him, and determined to test his sincerity.
Dracula we should go by Galatz, or at any rate through Bucharest, so I
esantos@cis106desktop:~/Documents/Books\$ grep -Ec "bash|zsh|fish" /etc/passwd
2
esantos@cis106desktop:~/Documents/Books\$ grep -Ecv "bash|zsh|fish" /etc/passwd
49
esantos@cis106desktop:~/Documents/Books\$ █