Lab 8

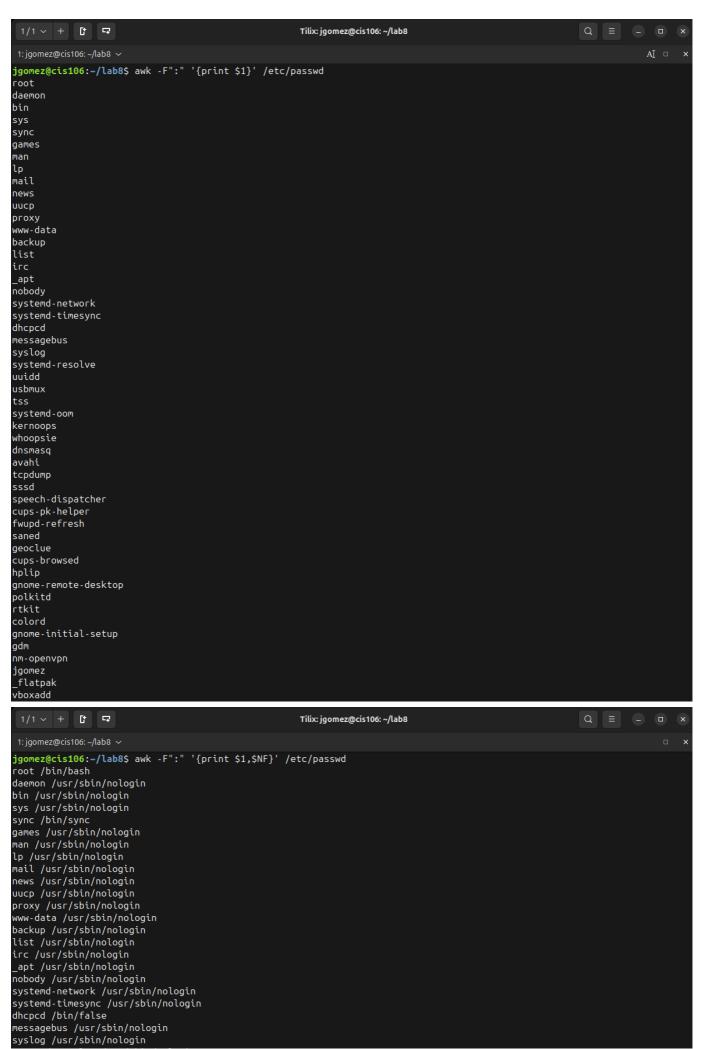
q1

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                                            Tilix: jgomez@cis106: ~/lab8
 1: jgomez@cis106: ~/lab8 ~
jgomez@cis106:~$ mkdir lab8
jgomez@cis106:~$ cd lab8/
jgomez@cis106:~/lab8$ echo "All files in my home directory" > file_report.txt
jgomez@cis106:~/lab8$ ls -Am ~ >> file_report.txt
jgomez@cis106:~/lab8$ cat file_report.txt
All files in my home directory
.ansi_codes.sh, .bash_aliases, .bash_history, .bash_logout, .bashrc,
bobsburgers, .cache, challenge-Lab6, cis106, .config, Desktop, Documents,
.dotnet, Downloads, food2.txt, food3.txt, food.txt, .gitconfig, .gnupg,
lab4files, lab6, lab8, .lesshst, .local, music, Music, Pictures, .pki, practice,
practicels, practicels.tar.xz, .profile, Public, scripts, snap, .ssh,
.sudo_as_admin_successful, .swp, Templates, .textFiles.sh, tfi.sh,
.vboxclient-clipboard-tty2-control.pid, .vboxclient-clipboard-tty2-service.pid,
.vboxclient-draganddrop-tty2-control.pid,
.vboxclient-hostversion-tty2-control.pid, .vboxclient-seamless-tty2-control.pid,
.vboxclient-vmsvga-session-tty2-control.pid,
.vboxclient-vmsvga-session-tty2-service.pid, Videos, .viminfo, .vscode, website,
website-lab5, .wget-hsts, wildcardpractice
jgomez@cis106:~/lab8$
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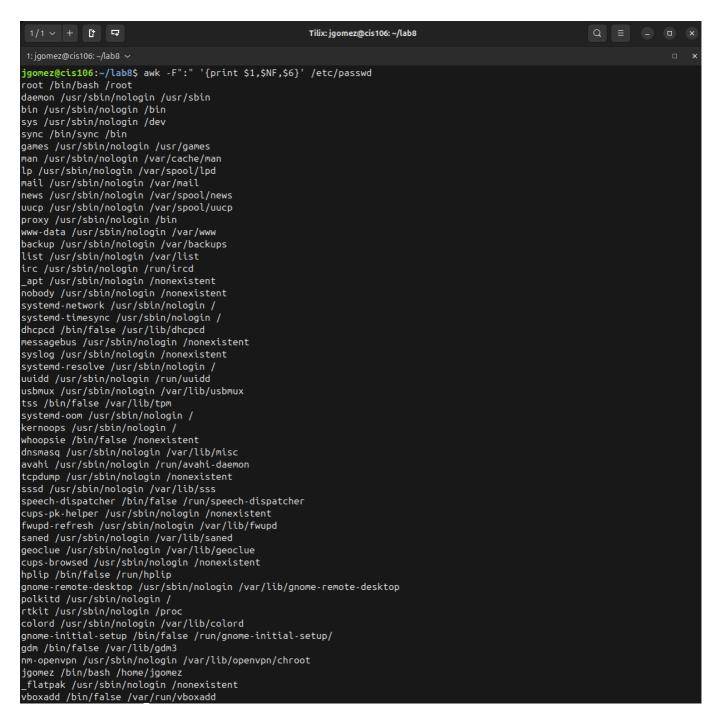
q2

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                                           Tilix: jgomez@cis106: ~/lab8
1: jgomez@cis106: ~/lab8 ~
jgomez@cis106:~/lab8$ echo "Total number of files in my home directory"
Total number of files in my home directory
jgomez@cis106:~/lab8$ echo "Total number of files in my home directory" >> file_report.txt
jgomez@cis106:~/lab8$ ls -lA ~ | grep "^-" | wc -l
jgomez@cis106:~/lab8$ ls -lA ~ | grep "^-" | wc -l >> file_report.txt
jgomez@cis106:~/lab8$ echo "Total number of directories in my home directory" >> file_report.txt
jgomez@cis106:~/lab8$ ls -lA ~ | grep "^d" | wc -l >> file_report.txt
jgomez@cis106:~/lab8$ tail file_report.txt
.vboxclient-clipboard-tty2-control.pid, .vboxclient-clipboard-tty2-service.pid,
.vboxclient-draganddrop-tty2-control.pid,
.vboxclient-hostversion-tty2-control.pid, .vboxclient-seamless-tty2-control.pid,
.vboxclient-vmsvga-session-tty2-control.pid,
.vboxclient-vmsvga-session-tty2-service.pid, Videos, .viminfo, .vscode, website,
website-lab5, .wget-hsts, wildcardpractice
Total number of files in my home directory
25
Total number of directories in my home directory
30
jgomez@cis106:~/lab8$
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q3

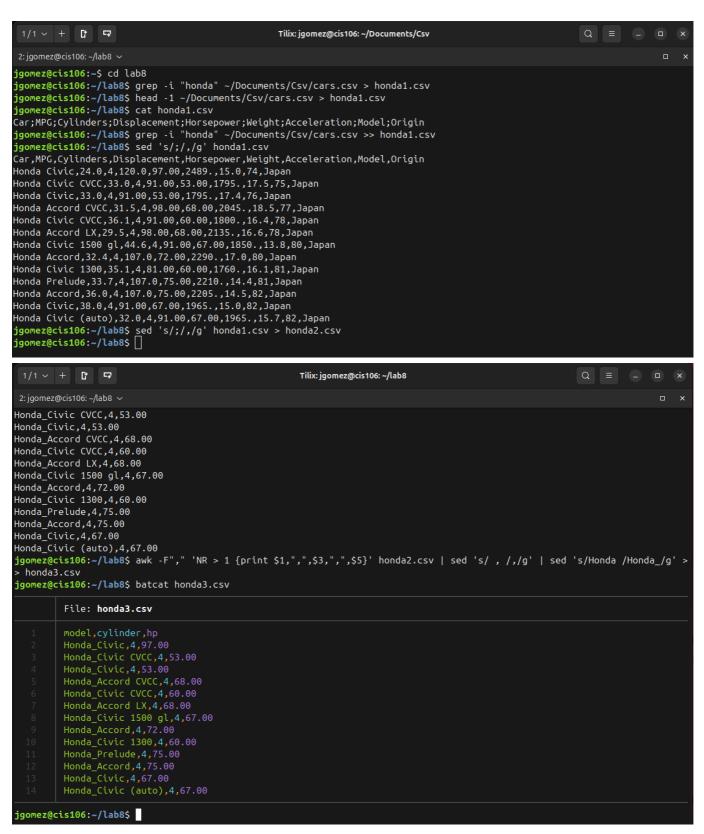


systemd-resolve /usr/sbin/nologin
uuidd /usr/sbin/nologin
tusbmux /usr/sbin/nologin
tss /bin/false
systemd-oom /usr/sbin/nologin
kernoops /usr/sbin/nologin
whoopsie /bin/false
dnsmasq /usr/sbin/nologin
avahi /usr/sbin/nologin
tcpdump /usr/sbin/nologin
tcpdump /usr/sbin/nologin
sssd /usr/sbin/nologin
sssd /usr/sbin/nologin
ssed /usr/sbin/nologin
swed-dispatcher /bin/false
cups-pk-helper /usr/sbin/nologin
fwupd-refresh /usr/sbin/nologin
geoclue /usr/sbin/nologin
geoclue /usr/sbin/nologin
geoclue /usr/sbin/nologin
tups-browsed /usr/sbin/nologin
plip /bin/false
gnome-remote-desktop /usr/sbin/nologin
polkitd /usr/sbin/nologin
colord /usr/sbin/nologin
colord /usr/sbin/nologin
gnome-initial-setup /bin/false
gdm /bin/false
nm-openypn /usr/sbin/nologin
igomez /bin/bash
_flatpak /usr/sbin/nologin



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                                                        Tilix: jgomez@cis106: ~/lab8
 1: igomez@cis106: ~/lab8 ~
jgomez@cis106:~/lab8$ awk -F":" '{print "The user "$1,"logs in with: "$NF,"and its home directory is: "$6}' /etc/passwd
The user root logs in with: /bin/bash and its home directory is: /root
The user daemon logs in with: /usr/sbin/nologin and its home directory is: /usr/sbin
The user bin logs in with: /usr/sbin/nologin and its home directory is: /bin
The user sys logs in with: /usr/sbin/nologin and its home directory is: /dev
The user sync logs in with: /bin/sync and its home directory is: /bin
The user games logs in with: /usr/sbin/nologin and its home directory is: /usr/games
The user man logs in with: /usr/sbin/nologin and its home directory is: /var/cache/man
The user lp logs in with: /usr/sbin/nologin and its home directory is: /var/spool/lpd
The user mail logs in with: /usr/sbin/nologin and its home directory is: /var/mail
The user news logs in with: /usr/sbin/nologin and its home directory is: /var/spool/news
The user uucp logs in with: /usr/sbin/nologin and its home directory is: /var/spool/uucp
The user proxy logs in with: /usr/sbin/nologin and its home directory is: /bin
The user www-data logs in with: /usr/sbin/nologin and its home directory is: /var/www
The user backup logs in with: /usr/sbin/nologin and its home directory is: /var/backups
The user list logs in with: /usr/sbin/nologin and its home directory is: /var/list
The user irc logs in with: /usr/sbin/nologin and its home directory is: /run/ircd
The user _apt logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user nobody logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user systemd-network logs in with: /usr/sbin/nologin and its home directory is: /
The user systemd-timesync logs in with: /usr/sbin/nologin and its home directory is: /
The user dhcpcd logs in with: /bin/false and its home directory is: /usr/lib/dhcpcd
The user messagebus logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user syslog logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user systemd-resolve logs in with: /usr/sbin/nologin and its home directory is: /
The user uuidd logs in with: /usr/sbin/nologin and its home directory is: /run/uuidd
The user usbmux logs in with: /usr/sbin/nologin and its home directory is: /var/lib/usbmux
The user tss logs in with: /bin/false and its home directory is: /var/lib/tpm
The user systemd-oom logs in with: /usr/sbin/nologin and its home directory is: /
The user kernoops logs in with: /usr/sbin/nologin and its home directory is: /
The user whoopsie logs in with: /bin/false and its home directory is: /nonexistent
The user dnsmasq logs in with: /usr/sbin/nologin and its home directory is: /var/lib/misc
The user avahi logs in with: /usr/sbin/nologin and its home directory is: /run/avahi-daemon
The user tcpdump logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user sssd logs in with: /usr/sbin/nologin and its home directory is: /var/lib/sss
The user speech-dispatcher logs in with: /bin/false and its home directory is: /run/speech-dispatcher
The user cups-pk-helper logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user fwupd-refresh logs in with: /usr/sbin/nologin and its home directory is: /var/lib/fwupd
The user saned logs in with: /usr/sbin/nologin and its home directory is: /var/lib/saned
The user geoclue logs in with: /usr/sbin/nologin and its home directory is: /var/lib/geoclue
The user cups-browsed logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user hplip logs in with: /bin/false and its home directory is: /run/hplip
The user gnome-remote-desktop logs in with: /usr/sbin/nologin and its home directory is: /var/lib/gnome-remote-desktop
The user polkitd logs in with: /usr/sbin/nologin and its home directory is: /
The user rtkit logs in with: /usr/sbin/nologin and its home directory is: /proc
The user colord logs in with: /usr/sbin/nologin and its home directory is: /var/lib/colord
The user gnome-initial-setup logs in with: /bin/false and its home directory is: /run/gnome-initial-setup/
The user gdm logs in with: /bin/false and its home directory is: /var/lib/gdm3
The user nm-openvpn logs in with: /usr/sbin/nologin and its home directory is: /var/lib/openvpn/chroot
The user jgomez logs in with: /bin/bash and its home directory is: /home/jgomez
The user _flatpak logs in with: /usr/sbin/nologin and its home directory is: /nonexistent
The user vboxadd logs in with: /bin/false and its home directory is: /var/run/vboxadd
jgomez@cis106:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash"
jgomez@cis106:~/lab8$ awk -F":" '{print $1" = "$NF}' /etc/passwd | grep "/bin/bash" >> report_users.txt
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q4



challenge question

