Jenish Patel

Prof. Cheng

CS453

2/2/2021

Title: HW1.2

1.



2.

3.

```
@root@Jenish_Laptop: ~
                                                                                                                                                                                                                   root@Jenish_Laptop:~/cs453# cd ..
root@Jenish_Laptop:~# ls /etc
NetworkManager depmod.d
                                                                                                                       os-release
overlayroot.conf
overlayroot.local.conf
pam.conf
                                                                                                                                                                     services
shadow
shells
                                                                                  ldap
legal
libaudit.conf
locale.alias
locale.gen
localtime
adduser.conf
                                           ec2_version
                                                                                                                        passwd
                                           environment
ethertypes
                                                                                                                                                                     subgid
                                                                                  login.defs
logrotate.conf
                                                                                                                                                                     subgid-
subuid
subuid-
 at.deny
bash.bashrc
bash_completion
                                           fstab
                                                                                                                        popularity-contest.conf
profile
                                                                                  lsb-release
ltrace.conf
                                           fuse.conf
gai.conf
                                                                                                                                                                      sudoers
                                                                                                                       profile.d
protocols
                                                                                                                                                                     sysctl.conf
                                                                                nachine-id
magic
magic.mime
mailcap
mailcap.order
manpath.config
bindresvport.blacklist
                                           group
gshadow
                                                                                                                                                                     timezone
                                           hdparm.conf
host.conf
hostname
                                                                                                                                                                     ucf.conf
 a-certificates.conf
                                           hosts
hosts.allow
hosts.deny
                                                                                 mime.types
mke2fs.conf
                                                                                 modules
modules-load.d
                                                                                                                                                                     updatedb.conf
                                           inputro
                                                                                 mtab
nanorc
                                                                                                                        rpc
rsyslog.conf
crontab
                                           issue
issue net
 rypttab
                                                                                                                       screenrc
securetty
                                                                                                                                                                     zsh_command_not_found
debconf.conf
debian_version
                                                                                  networka
                                           kernel-img.conf
default Id.so.cache
deluser.conf Id.so.conf
root@Jenish_Laptop:~# ls /etc/a*
/etc/adduser.conf /etc/at.deny
                                                                                 nsswitch.conf
                                                                                                                        sensors3.conf
```

```
×
 root@Jenish_Laptop:~# ls /etc/a
/etc/adduser.conf /etc/at.deny
  /etc/acpi:
/etc/alternatives:
README ex.it.1.gz
awk ex.ja.1.gz
awk.1.gz ex.pl.1.gz
builtins.7.gz ex.ru.1.gz
c++ faked.1.gz
c++ faked.1.gz
c89 faked.es.1.gz
c89 faked.sv.1.gz
c99 fakeroot
c99.1.gz faked.sv.1.gz
c9 fakeroot.1.gz
cc fakeroot.sv.1.gz
cc fakeroot.sv.1.gz
cpp fakeroot.sv.1.gz
cpp fakeroot.sv.1.gz
cpp fakeroot.sv.1.gz
                                                                                                                                                                                                                                            telnet.1.gz
text.plymouth
traceroute6
traceroute6.8.gz
unlzma
unlzma.1.gz
updatedb
updatedb.8.gz
vi
vi.1.gz
vi.fr.1.gz
vi.ja.1.gz
vi.ja.1.gz
vi.pl.1.gz
vi.ru.1.gz
view.fr.1.gz
view.fr.1.gz
                                                                                                                                                                                               pager.1.gz
pftp
pftp.1.gz
pico
pico.1.gz
pinentry
pinentry.1.gz
                                                                                                                                                                                                                                                                                                  view.it.1.gz
view.ja.1.gz
view.pl.1.gz
view.ru.1.gz
vim
vimdiff
vtrgb
                                                                                                  infobrowser.1.gz
jsondiff
jsonpatch
jsonpointer
jsonschema
                                                                                                                                                        lzgrep.1.gz
lzless
lzless.1.gz
                                                                                                                                                         lzma
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locate
locate.1.gz
lzcat
lzcat.1.gz
lzcmp
lzcmp.1.gz
lzdiff
lzdiff.1.gz
                                                                                                                                                         lzmore
lzmore.1.gz
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mt
mt.1.gz
nawk
nawk.1.gz
nc
nc.1.gz
netcat
netcat.1.gz
netct.5.gz
newt-palette
pager
                                                                                                                                                                                                 pinentry.1.g
rcp
rcp.1.gz
rlogin
rlogin.1.gz
rmt
rmt.8.gz
rsh
rsh.1.gz
                                                                                                                                                                                                                                                                                                  w.1.gz
write
write.1.gz
www-browser
x-www-browser
   cpp
editor
editor.1.gz
                                             from
from.1.gz
ftp
ftp.1.gz
infobrowser
                                                                                                     zegrep
zegrep.1.gz
                                                                                                    lzfgrep
lzfgrep.1.gz
lzgrep
                                                                                                                                                                                                 rview
rvim
telnet
    ex
ex.1.gz
ex.fr.1.gz
  /etc/apm:
    /etc/apparmor:
init parser.conf subdomain.conf
  /etc/apparmor.d:
                                                                                                                                         usr.bin.lxc-start
usr.bin.man
usr.lib.snapd.snap-confine.real
                                                                                          lxc-containers sbin.dhclient
                                                                                                                                                                                                                                          usr.sbin.rsyslogd
usr.sbin.tcpdump
  /etc/apport:
                                      crashdb.conf
  /etc/apt:
 apt.conf.d auth.conf.d preferences.d sources.list sources.list.d trusted.gpg.d root@Jenish_Laptop:~#
```

```
orot@Jenish_Laptop:~

root@Jenish_Laptop:~# ls /etc/A*
ls: cannot access '/etc/A*': No such file or directory root@Jenish_Laptop:~# ls /etc/a*
/etc/as*
/etc/as*
/etc/as*
/etc/ashadow /etc/
/etc/bash.bashrc /etc/hostname /etc/
/etc/bash_completion /etc/hosts.allow /etc/
/etc/bindresyport.blacklist /etc/ld.so.cache /etc/
/etc/contab /etc/lasdit.conf /etc/
/etc/crypttab /etc/locale.alias /etc,
/etc/debian.version /etc/locale.gen /etc,
/etc/fstab /etc/locale.gen /etc/
/etc/gai.conf /etc/logrotate.conf /etc/
   ot@Jenish_Laptop: ~
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                                                                                                                                                                                                                                                                                                                                                                                          ×
                                                                                                                                                           /etc/lsb-release
/etc/ltrace.conf
/etc/machine-id
/etc/magic
/etc/magic.mime
/etc/mailcap
/etc/mailcap.order
/etc/manpath.config
/etc/manpcr
                                                                                                                                                                                                                           /etc/overlayroot.conf
/etc/overlayroot.local.conf
/etc/pam.conf
/etc/passwd
/etc/popularity-contest.conf
/etc/shadow
/etc/updatedb.conf
/etc/zsh_command_not_found
                                                                                                                                                           /etc/nanorc
/etc/os-release
  /etc/NetworkManager:
 /etc/acpi:
/etc/alternatives:

README ex.it.1.gz
awk ex.ja.1.gz
awk.1.gz ex.pl.1.gz
builtins.7.gz ex.ru.1.gz
c++ faked.1.gz
c++ faked.es.1.gz
c89 faked.sv.1.gz
c89 faked.sv.1.gz
c99 fakeroot.
c99.1.gz faked.sv.1.gz
cc fakeroot.es.1.gz
cc fakeroot.t.s.gz
cc.fakeroot.sv.1.gz
cpp fakeroot.sv.1.gz
editor from
                                                                                                                                                                                                                                                       telnet.1.gz
text.plymouth
traceroute6
traceroute6.8.gz
unlzma
unlzma.1.gz
updatedb
updatedb.8.gz
                                                                                                                                                                                                                                                                                                              view.it.1.gz
view.ja.1.gz
view.pl.1.gz
view.ru.1.gz
vim
vimdiff
vtrgb
w
                                                                                                       infobrowser.1.gz
jsondiff
jsonpatch
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lzless
lzless.1.gz
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pftp
pftp.1.gz
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lzma.1.gz
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locate.1.gz
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mt.1.gz
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rcp.1.gz
rlogin
rlogin.1.gz
                                                                                                                                                                                                                                                                                                               w.1.gz
write
write.1.gz
www-browser
x-www-browser
                                                                                                                                                                                                                                                       updatedb.8.gz
vi.1.gz
vi.fr.1.gz
vi.fr.1.gz
vi.ja.1.gz
vi.pl.1.gz
vi.ru.1.gz
view
view.1.gz
view.fr.1.gz
                                                                                                        lzcat.1.gz
lzcmp
lzcmp.1.gz
lzdiff
lzdiff.1.gz
                                                                                                                                                              nawk
nawk.1.gz
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nc
nc.l.gz
netcat
netcat.l.gz
netrc.5.gz
newt-palette
pager
                                                                                                                                                                                                          rmt
rmt.8.gz
    pp
ditor
                                               from from.1.gz
ftp
ftp.1.gz
infobrowser
                                                                                                         lzegrep
lzegrep.1.gz
lzfgrep
                                                                                                                                                                                                         rsh.1.gz
rview
    ditor.1.gz
                                                                                                        lzfgrep
lzfgrep.1.gz
lzgrep
  ex.1.gz
ex.fr.1.gz
                                                                                                                                                                                                         rvim
telnet
 /etc/apm:
  /etc/apparmor:
init parser.conf subdomain.conf
   /etc/apparmor.d:
                                                                                                                  lxc-containers sbin.dhclient
                                                                                                                                                                 tunables usr.bin.man usr.sbin.rsyslogd usr.bin.lxc-start usr.lib.snapd.snap-confine.real usr.sbin.tcpdump
   etc/apport:
                                       crashdb.conf
   /etc/apt:
                                      auth.conf.d preferences.d sources.list sources.list.d trusted.gpg.d
   /etc/bash_completion.d:
```

```
@root@Jenish_Laptop: ~
                                                                                                                                                                                    /etc/default:
acpid console-setup dbus
apport cron ebtables
bsdmainutils cryptdisks grub.d
                                                            irqbalance mdadm
keyboard motd-news
locale networkd-dispatcher
                                                                                                               nss rsync ufw
open-iscsi rsyslog useradd
pollinate ssh
/etc/dnsmasq.d:
lxd
/etc/dnsmasq.d-available:
lxd
/etc/emacs:
/etc/initramfs-tools:

conf.d hooks initramfs.conf modules scripts update-initramfs.conf
 /etc/landscape:
/etc/ldap:
ldap.conf
/etc/logrotate.d:
alternatives apport apt dpkg lxd rsyslog ufw unattended-upgrades
/etc/mdadm:
mdadm.conf
/etc/modules-load.d:
modules.conf
/etc/netplan:
/etc/networkd-dispatcher:
/etc/networkd-dispatcher:
/etc/pam.d:
atd chsh common-password cron other runuser su
chfn common-account common-session login passwd runuser-l sudo
chpasswd common-auth common-session-noninteractive newusers polkit-1 sshd systemd-user
                                                                                                                                                              vmtoolsd
/etc/pollinate:
entropy.ubuntu.com.pem
/etc/update-manager:
meta-release release-upgrades release-upgrades.d
/etc/update-motd.d:
00-header 50-motd-news 90-updates-available 95-hwe-eol 10-help-text 80-esm 91-release-upgrade 97-overlayroot 50-landscape-sysinfo 80-livepatch 92-unattended-upgrades 98-fsck-at-reboot
/etc/update-notifier:
 /etc/vmware-tools:
                               resume-vm-default statechange.subr
                                                                                            tools.conf vgauth tools.conf.example vgauth.conf
                                                                                                                                                vm-support
```

```
ot@Jenish_Laptop: ~
                                                                                                                                                                                                                                                                                  ×
root@Jenish_Laptop:~# ls /etc/[a-c]*
/etc/adduser.conf /etc/bash.bashrc /etc/bindresvport.blacklist
/etc/at.deny /etc/bash_completion /etc/ca-certificates.conf
                                                                                                                                                                    /etc/crontab
/etc/crypttab
 /etc/acpi:
/etc/alternatives:
README ex.it.1.gz
awk ex.ja.1.gz
awk.1.gz ex.pl.1.gz
builtins.7.gz ex.ru.1.gz
c++ faked.1.gz
c89 faked.fr.1.gz
c89.1.gz faked.sv.1.gz
c90 fakeroot
                                                                                                                                                                                          telnet.1.gz
text.plymouth
traceroute6
traceroute6.8.gz
unlzma
unlzma.1.gz
updatedb
updatedb.8.gz
vi
vi.1.gz
vi.fr.1.gz
vi.ja.1.gz
vi.ja.1.gz
vi.pl.1.gz
vi.ru.1.gz
view
view.1.gz
view.fr.1.gz
                                                                              infobrowser.1.gz
jsondiff
jsonpatch
jsonpointer
jsonschema
locate
locate.1.gz
                                                                                                                                                                                                                                      view.it.1.gz
view.ja.1.gz
view.pl.1.gz
view.ru.1.gz
vim
vimdiff
vtrgb
                                                                                                                                                         pager.1.gz
pftp
pftp.1.gz
                                                                                                                         lzgrep.1.gz
                                                                                                                         lzless
lzless.1.gz
                                                                                                                                                         pico
pico.1.gz
pinentry
pinentry.1.gz
                                                                                                                         lzma
lzma.1.gz
lzmore
lzmore.1.gz
  .89.1.gz
                                                                                                                                                         pinentry.1.g
rcp
rcp.1.gz
rlogin
rlogin.1.gz
rmt
rmt.8.gz
rsh
rsh.1.gz
rview
rvim
telnet
                                                                                                                                                                                                                                       w.1.gz
write
write.1.gz
www-browser
x-www-browser
                                                                                lzcat
lzcat.1.gz
                                                                                                                        mt
mt.1.gz
                                    fakeroot.1.gz
fakeroot.es.1.gz
fakeroot.fr.1.gz
fakeroot.sv.1.gz
                                                                               lzcmp
lzcmp.1.gz
lzdiff
lzdiff.1.gz
   99.1.gz
                                                                                                                        nawk
nawk.1.gz
   c.1.gz
                                                                                                                        nawk.1.gz
nc.1.gz
netcat
netcat.1.gz
netrc.5.gz
newt-palette
pager
 cpp
editor
editor.1.gz
                                    from
from.1.gz
ftp
ftp.1.gz
infobrowser
                                                                               lzegrep
lzegrep.1.gz
lzfgrep
lzfgrep.1.gz
  ex
ex.1.gz
ex.fr.1.gz
 /etc/apm:
/etc/apparmor:
init parser.conf subdomain.conf
 /etc/apparmor.d:
                                                                                                                            tunables usr.bin.man usr.sbin.rsyslogd usr.bin.lxc-start usr.lib.snapd.snap-confine.real usr.sbin.tcpdump
                                                                                       lxc-containers sbin.dhclient
/etc/apport:
/esclist.d crashdb.conf
 /etc/apt:
                            auth.conf.d preferences.d sources.list sources.list.d trusted.gpg.d
/etc/bash_completion.d:
apport_completion git-prompt
 /etc/binfmt.d:
/etc/boxes:
boxes-config
  /etc/byobu:
backend socketdir
 /etc/ca-certificates:
 /etc/calendar:
```

```
@root@Jenish_Laptop: ~
                                                                                                                                                                                                                                       sbin.dhclient usr.bin.lxc-start usr.lib.snapd.snap-confine.real usr.sbin.tcpdump
/etc/apport:
/asklist.d crashdb.conf
/etc/apt:
                      auth.conf.d preferences.d sources.list sources.list.d trusted.gpg.d
/etc/bash_completion.d:
apport_completion git-prompt
/etc/binfmt.d:
/etc/boxes:
boxes-config
/etc/byobu:
backend socketdir
 /etc/ca-certificates:
/etc/calendar:
default
/etc/cloud:
build.info cloud.cfg cloud.cfg.d templates
/etc/console-setup:
ISO-8859-1.acm
                                                            compose.CP1251.inc
compose.CP1255.inc
compose.GE08GIAN-ACADEMY.inc
compose.GEORGIAN-PS.inc
compose.IBM1133.inc
compose.ISM1133.inc
compose.ISO-8859-1.inc
compose.ISO-8859-1.inc
compose.ISO-8859-1.inc
                                                                                                                        compose.ISO-8859-13.inc
compose.ISO-8859-14.inc
compose.ISO-8859-14.inc
compose.ISO-8859-15.inc
compose.ISO-8859-2.inc
compose.ISO-8859-3.inc
compose.ISO-8859-3.inc
compose.ISO-8859-5.inc
compose.ISO-8859-5.inc
compose.ISO-8859-6.inc
compose.ISO-8859-7.inc
 ached_Uni2-Fixed16.psf.g
cached_setup_font.sh
cached_setup_keyboard.sh
cached_setup_terminal.sh
compose.ARMSCII-8.inc
/etc/cron.d:
mdadm popularity-contest
/etc/cron.daily:
apport bsdmainutils logrotate mdadm passwd ubuntu-advantage-tools
apt-compat dpkg man-db mlocate popularity-contest update-notifier-common
/etc/cron.hourly:
/etc/cron.monthly:
/etc/cron.weekly:
man-db update-notifier-common
/etc/cryptsetup-initramfs:
conf-hook
root@Jenish_Laptop:~#
```

```
root@Jenish_Laptop: ~
                                                                                                                                                                                                                        X
                                                                                                    2020 NetworkManager
2020 X11
2020 acpi
2020 adduser.conf
19:48 alternatives
2020 apm
2020 apparmor
2020 apparmor.d
2020 apport
2018 bash.bashrc
2018 bash.completion
2020 bash_completion.d
2016 bindresvport.blacklist
2018 binfmt.d
11:31 boxes
2020 byobu
2020 ca-certificates
2020 ca-certificates
2020 ca-certificates.conf
2020 calendar
2020 calendar
2020 console-setup
2020 cron.d
2020 cron.daily
2020 cron.daily
2020 cron.monthly
2020 cron.weekly
2017 crontab
2020 cryptsetup-initramfs
2020 dbus-1
2018 debconf.conf
2017 debian_version
2020 default
2017 deluser.conf
2020 depmod.d
2020 dnsmasq.d
2020 dnsmasq.d
2020 dnsmasq.d
2020 dnsmasq.d
2020 dnsmasq.d
2020 ec2_version
11:31 emacs
2020 apvironment
root@Jenish_Laptop:~# ls -l /etc
                                                                       512 Mar 4
512 Mar 4
512 Mar 4
3028 Mar 4
512 Sep 2
512 Mar 4
total 294
drwxr-xr-x
                                root root
drwxr-xr-x 1
drwxr-xr-x 1
-rw-r--r-- 1
                                root root
                                root root
                                root root
drwxr-xr-x
                                root root
drwxr-xr-x
                                root root
drwxr-xr-x
                                root root
drwxr-xr-x
                                root root
drwxr-xr-x 1
                                root root
drwxr-xr-x 1
                                root root
                                                                      144 Feb 19
2319 Apr 4
45 Apr 1
512 Mar 4
367 Jan 27
512 Apr 20
512 Aug 4
512 Mar 4
  rw-r----
                                root daemon
   rw-r--r--
                                root root
   rw-r--r--
                                root root
drwxr-xr-x
                                root root
 -rw-r--r--
                                root root
drwxr-xr-x
                                root root
drwxr-xr-x
                                root root
drwxr-xr-x 1
                                root root
drwxr-xr-x 1
                                root root
 -rw-r--r--
                                root root
drwxr-xr-x
                                root root
 -rw-r--r--
                                root root
drwxr-xr-x
                                root root
 -rw-r--r--
                                root root
drwxr-xr-x
                                root root
  -rw-r--r--
                                root root
                                                                         2969 Feb 28
                                                                          2969 Feb 28

11 Jun 25

512 Mar 4

604 Aug 13

512 Mar 4

512 Mar 4

512 Mar 4

512 Sep 2

35 Mar 4
  -rw-r--r--
                                root root
drwxr-xr-x
 -rw-r--r--
                                root root
drwxr-xr-x
                                root root
                                                                                                      2020 ec2_version
11:31 emacs
2020 environment
 -rw-r--r--
                                root root
                                                                           512 Aug
96 Mar
drwxr-xr-x 1 root root
-rw-r--r-- 1 root root
                                                                                                 4
```



oroot@Jenish\_Laptop: ~/cs453

```
root@Jenish_Laptop:~/cs453# nano myfile.txt
root@Jenish_Laptop:~/cs453# ls
a myfile.txt reciprocol.c
root@Jenish_Laptop:~/cs453#
```

## oroot@Jenish\_Laptop: ~/cs453

root@Jenish\_Laptop:~/cs453# clear
root@Jenish\_Laptop:~/cs453# cat myfile.txt
The Reading Campus Grid is a Condor Pool consisting of about 300
nodes. It is provided by IT Services and the School of Systems
Engineering.
The aim of the Campus Grid is to provide researchers with a High
Throughput Computing resource; these are designed to process tasks
that require fairly short processing times (usually minutes or
hours) but that need to be run 100's or 1000's of times.
For example; say you have a process that takes a sample of data
from a data-set, analyses the sample and then stores a result. This
process takes 30 minutes but needs to be done 1000 times. This
requires 500 hours of processing time. On a single computer this
task will take about 21 days to complete whereas using the Campus
Grid (using around 250 nodes) this can be done in 2 hours!

root@Jenish\_Laptop:~/cs453# less myfile.txt

[3]+ Stopped less myfile.txt

Foot@Jenish\_Laptop:~/cs453# grep Engineering myfile.txt

Engineering.

root@Jenish\_Laptop:~/cs453#

7.

## oroot@Jenish\_Laptop: ~/cs453

root@Jenish\_Laptop:~/cs453# cp myfile.txt myjunk.txt root@Jenish\_Laptop:~/cs453# ls a myfile.txt myjunk.txt reciprocol.c root@Jenish\_Laptop:~/cs453# mv myjunk.txt myold.txt root@Jenish\_Laptop:~/cs453# ls a myfile.txt myold.txt reciprocol.c root@Jenish\_Laptop:~/cs453#

## oroot@Jenish\_Laptop: ~/cs453

```
root@Jenish_Laptop:~/cs453# mkdir test
root@Jenish_Laptop:~/cs453# cp -r test test2
root@Jenish_Laptop:~/cs453# mv test2 test3
root@Jenish_Laptop:~/cs453# ls
a myfile.txt myold.txt reciprocol.c test test3
root@Jenish_Laptop:~/cs453# rm myold.txt
root@Jenish_Laptop:~/cs453# ls
a myfile.txt reciprocol.c test test3
root@Jenish_Laptop:~/cs453#
root@Jenish_Laptop:~/cs453#
```

```
oroot@Jenish_Laptop: ~/cs453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           corou@Jenish_Laptop:~/cs453# echo $PATH
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/sbin:/usr/sbin:/usr/games:/usr/local/games:/mnt
/c/Program Files/windowsApps/canonicalGroupLimited.UbuntuonWindows_2004.2020.812.0_x64__79rhk
p1fndgsc:/mnt/c/Python38/scripts/:/mnt/c/Python38/:/mnt/c/windows/system32:/mnt/c/windows:/mnt
t/c/windows/system32/wbem:/mnt/c/windows/system32/windowsPowerShell/v1.0/:/mnt/c/windows/System32/OpenSSH/:/mnt/c/Program Files (x86)/NVIDIA Corporation/PhysX/Common:/mnt/c/Program Files
/NVIDIA Corporation/NVIDIA NVDLISR:/mnt/c/ProgramData/chocolatey/bin:/mnt/c/Program Files/nod
ejs/:/mnt/c/Program Files/Microsoft SQL Server/130/Tools/Binn/:/mnt/c/Program Files/Putty/:/m
nt/c/WINDOWs/system32:/mnt/c/WINDOWs/system32/OpenSSH/:/mnt/c/Program Files/Putty/:/m
nt/c/WINDOWs/system32:/mnt/c/WINDOWs/system32/OpenSSH/:/mnt/c/Program Files/Git/cmd:/mnt/c/Users/Jenis/AppData/Local/Microsoft/WindowsApps:/mnt/c/Users/Jenis/AppData/Local/Programs/Micros
oft VS Code/bin:/mnt/c/Users/Jenis/AppData/Local/GitHubDesktop/bin:/mnt/c/Users/Jenis/AppData
/Roaming/npm:/mnt/c/Users/Jenis/AppData/Local/Microsoft/WindowsApps:/snap/bin
root@Jenish_Laptop:~/cs453#
root@Jenish_Laptop:~/cs453#
root@Jenish_Laptop:~/cs453# export MYNAME=Jenish
root@Jenish_Laptop:~/cs453# echo ${MYNAME=Jenish
root@Jenish_Laptop:~/cs453# echo ${MYNAME}
Jenish
      Jenish
     root@Jenish_Laptop:~/cs453#
root@Jenish_Laptop:~/cs45
     LESSCLOSE=/usr/bin/lesspipe %s %s
LANG=C.UTF-8
    OLDPWD=/root
WSL_DISTRO_NAME=Ubuntu
MYNAME=Jenish
     USER=root
     PWD=/root/cs453
HOME=/root
NAME=Jenish_Laptop
     XDG_DATA_DIRS=/usr/local/share:/usr/share:/var/lib/snapd/desktop
SHELL=/bin/bash
      TERM=xterm-256color
      SHLVL=1
```

```
iobs
[1] + Stopped | Stopp
```