

Exercise Linux

1)

```
activities Terminal nov 4 17:32
kevinammirata@kevinammirata-VirtualBox: ~
kevinammirata@kevinammirata-VirtualBox:/$ pwd
/
kevinammirata@kevinammirata-VirtualBox:/$ cd /home/kevinammirata
```

2)

```
kevinammirata@kevinammirata-VirtualBox: ~
kevinammirata@kevinammirata-VirtualBox:~$ pwd
/home/kevinammirata
kevinammirata@kevinammirata-VirtualBox:~$ mkdir systems
kevinammirata@kevinammirata-VirtualBox:~$
```

3)

```
kevinammirata@kevinammirata-VirtualBox: ~
evinammirata@kevinammirata-VirtualBox:~$ pwd
home/kevinammirata
evinammirata@kevinammirata-VirtualBox:~$ mkdir systems
evinammirata@kevinammirata-VirtualBox:~$ mkdir exercises
evinammirata@kevinammirata-VirtualBox:~$

kevinammirata@kevinammirata-VirtualBox: ~/exercises
kevinammirata@kevinammirata-VirtualBox:~$ pwd
/home/kevinammirata
kevinammirata@kevinammirata-VirtualBox:~$ cd /home/kevinammirata/exercises
kevinammirata@kevinammirata-VirtualBox:~/exercises$ mkdir programming
kevinammirata@kevinammirata-VirtualBox:~/exercises$
```

4)

```
kevinammirata@kevinammirata-VirtualBox: ~
kevinammirata@kevinammirata-VirtualBox:~$ pwd
/home/kevinammirata
kevinammirata@kevinammirata-VirtualBox:~$ cd /home/kevinammirata/exercises
kevinammirata@kevinammirata-VirtualBox:~/exercises$ mkdir programming
kevinammirata@kevinammirata-VirtualBox:~/exercises$ cd ../
kevinammirata@kevinammirata-VirtualBox:~$ rm -rf /exercises/programming
evinammirata@kevinammirata-VirtualBox:~$ mkdir -p exercises/programming
evinammirata@kevinammirata-VirtualBox:~$
```

5)

```
kevinammirata@kevinammirata-VirtualBox: /
kevinammirata@kevinammirata-VirtualBox:~$ cd ..
kevinammirata@kevinammirata-VirtualBox:/home$ cd ..
kevinammirata@kevinammirata-VirtualBox:/$ pwd
/
kevinammirata@kevinammirata-VirtualBox:/$ ls
bin  cdrom  etc  lib  lib64  lost+found  mnt  proc  run  snap  sys  usr
boot  dev  home  lib32  libx32  media  opt  root /sbin  srv  tmp  var
kevinammirata@kevinammirata-VirtualBox:/$
```

6)

```

kevinammirata@kevinammirata-VirtualBox:/$ ls /usr/bin/d*
/usr/bin/dash          /usr/bin/df
/usr/bin/date          /usr/bin/dfu-tool
/usr/bin/dbus-cleanup-sockets /usr/bin/dh_bash-completion
/usr/bin/dbus-daemon   /usr/bin/dh_installxhclcatalogs
/usr/bin/dbus-launch  /usr/bin/dh_perl_openssl
/usr/bin/dbus-monitor /usr/bin/diff
/usr/bin/dbus-run-session /usr/bin/diff3
/usr/bin/dbus-send     /usr/bin/dig
/usr/bin/dbus-update-activation-environment /usr/bin/dir
/usr/bin/dbus-uuidgen  /usr/bin/dircolors
/usr/bin/dc            /usr/bin/dirmngr
/usr/bin/dconf         /usr/bin/dirmngr-client
/usr/bin/dd            /usr/bin/dirname
/usr/bin/ddstdecode   /usr/bin/dirsplit
/usr/bin/dealloctv    /usr/bin/dmesg
/usr/bin/debconf      /usr/bin/dnsdomainname
/usr/bin/debconf-apt-progress /usr/bin/domainname
/usr/bin/debconf-communicate /usr/bin/do-release-upgrade
/usr/bin/debconf-copydb /usr/bin/dpkg
/usr/bin/debconf-escape /usr/bin/dpkg-deb
/usr/bin/debconf-set-selections /usr/bin/dpkg-divert
/usr/bin/debconf-show /usr/bin/dpkg-maintscript-helper
/usr/bin/deb-systemd-helper /usr/bin/dpkg-query
/usr/bin/deb-systemd-invoke /usr/bin/dpkg-split
/usr/bin/delpart      /usr/bin/dpkg-statoverride
/usr/bin/delv         /usr/bin/dpkg-trigger
/usr/bin/desktop-file-edit /usr/bin/driverless
/usr/bin/desktop-file-install /usr/bin/du
/usr/bin/desktop-file-validate /usr/bin/dumpkeys
/usr/bin/devdump      /usr/bin/dvipdf
kevinammirata@kevinammirata-VirtualBox:/$

```

7)

```

kevinammirata@kevinammirata-VirtualBox:/$ ls /etc
acpi                gtk-3.0            pm
adduser.conf        hddparm.conf       pnm2ppa.conf
alsa                host.conf           polkit-1
alternatives        hostid              popularity-contest.conf
anacrontab          hostname            ppp
apg.conf            hosts               profile
apm                 hosts.allow         profile.d
apparmor            hosts.deny           protocols
apparmor.d          hp                  pulse
appport             ifplugd             python3
appstream.conf      init                python3.8
apt                 init.d              rc0.d
avahi                initramfs-tools     rc1.d
bash.bashrc         inputrc             rc2.d
bash_completion     insserv.conf.d      rc3.d
bash_completion.d   iproute2            rc4.d
bindresvport.blacklist issue                rc5.d
binfmt.d            issue.net            rc6.d
bluetooth           kernel              rcS.d
brlapi.key          kernel-img.conf     resolv.conf
brltty              kernelloops.conf    rmt
brltty.conf         ldap                rpc
ca-certificates     ld.so.cache         rsyslog.conf
ca-certificates.conf ld.so.conf           rsyslog.d
ca-certificates.conf.dpkg-old ld.so.conf.d         rygel.conf
calendar            legal                sane.d
chatscripts          libao.conf           security
console-setup        libaudit.conf        selinux
cracklib             libblockdev          sensors3.conf
cron.d               libnl-3              sensors.d
cron.daily            libpaper.d           services
cron.hourly           locale.alias          sgml
cron.monthly          locale.gen            shadow
crontab               localtime            shadow-
cron.weekly           logcheck              shells
cups                  login.defs            skel
cupshelpers           logrotate.conf        snmp
dbus-1                logrotate.d          speech-dispatcher
dconf                 lsb-release          ssh
debconf.conf          ltrace.conf          ssl
debian_version        machine-id            subgid
default               magic                subgid-
deluser.conf           magic.mime            subuid
depmod.d              mailcap              subuid-
dhcpcd                mailcap.order        sudoers

```

8)

```

kevinammirata@kevinammirata-VirtualBox: ~/$ cd /home/kevinammirata/systems
kevinammirata@kevinammirata-VirtualBox: ~/systems$ touch student.txt
kevinammirata@kevinammirata-VirtualBox: ~/systems$ touch student1.txt
kevinammirata@kevinammirata-VirtualBox: ~/systems$ touch student2.txt
kevinammirata@kevinammirata-VirtualBox: ~/systems$ touch list
kevinammirata@kevinammirata-VirtualBox: ~/systems$ touch luggage
kevinammirata@kevinammirata-VirtualBox: ~/systems$ touch last
kevinammirata@kevinammirata-VirtualBox: ~/systems$

```

9)

```
kevinammirata@kevinammirata-VirtualBox: ~/systems
kevinammirata@kevinammirata-VirtualBox:~/systems$ ls l*
last  list  luggage
kevinammirata@kevinammirata-VirtualBox:~/systems$
```

10)

```
kevinammirata@kevinammirata-VirtualBox: ~/systems
kevinammirata@kevinammirata-VirtualBox:~/systems$ ls *.txt
student1.txt student2.txt student.txt
kevinammirata@kevinammirata-VirtualBox:~/systems$
```

11)

```
kevinammirata@kevinammirata-VirtualBox: /home
kevinammirata@kevinammirata-VirtualBox:/home$ mkdir /$HOME/config
```

12)

```
kevinammirata@kevinammirata-VirtualBox: /home
kevinammirata@kevinammirata-VirtualBox:/home$ cp /etc/a* $HOME/config
cp: -r not specified; omitting directory '/etc/acpi'
cp: -r not specified; omitting directory '/etc/alsa'
cp: -r not specified; omitting directory '/etc/alternatives'
cp: -r not specified; omitting directory '/etc/apm'
cp: -r not specified; omitting directory '/etc/apparmor'
cp: -r not specified; omitting directory '/etc/apparmor.d'
cp: -r not specified; omitting directory '/etc/appport'
cp: -r not specified; omitting directory '/etc/apt'
cp: -r not specified; omitting directory '/etc/avahi'
kevinammirata@kevinammirata-VirtualBox:/home$ tree
.
├── kevinammirata
│   └── config
│       ├── adduser.conf
│       ├── anacrontab
│       ├── apg.conf
│       └── appstream.conf
└── Desktop
```

13)

```
kevinammirata@kevinammirata-VirtualBox: /home
kevinammirata@kevinammirata-VirtualBox:/home$ rm $HOME/config/*.conf
kevinammirata@kevinammirata-VirtualBox:/home$ tree
.
├── kevinammirata
│   └── config
│       └── anacrontab
└── Desktop
```