

Mutiya Adifa Nurilmi

0110218034

TI 2

Modul 1

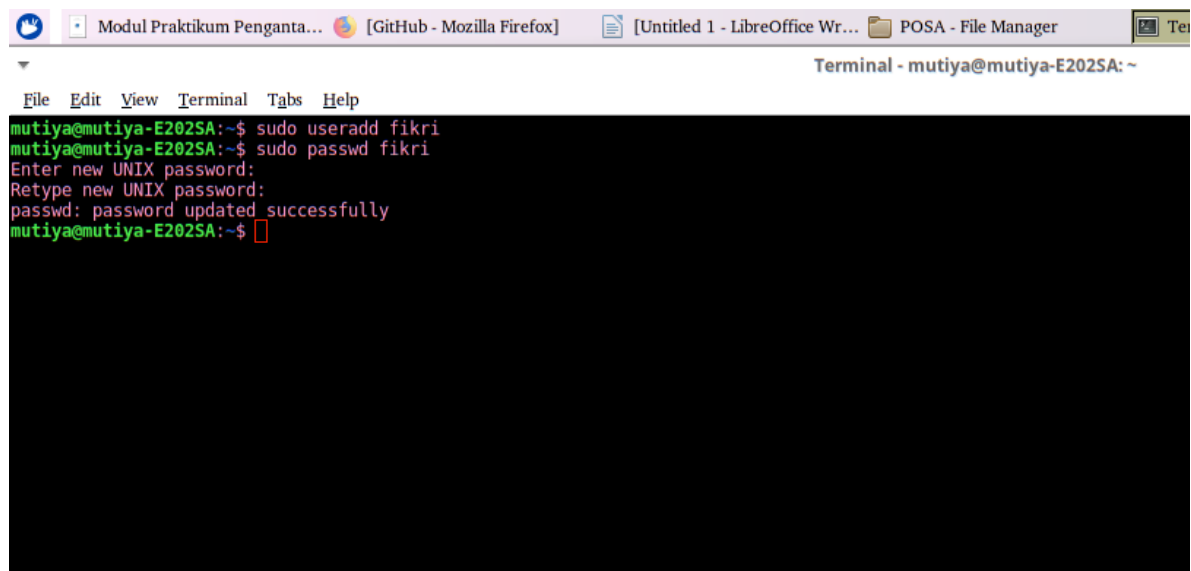
1. Perintah berubah dari user biasa menjadi user root : sudo su



The screenshot shows a terminal window titled "Terminal - root@mutiya-E2025A: /home/mutiya". The terminal content is as follows:

```
mutiya@mutiya-E2025A:~$ sudo su
[sudo] password for mutiya:
root@mutiya-E2025A:/home/mutiya#
```

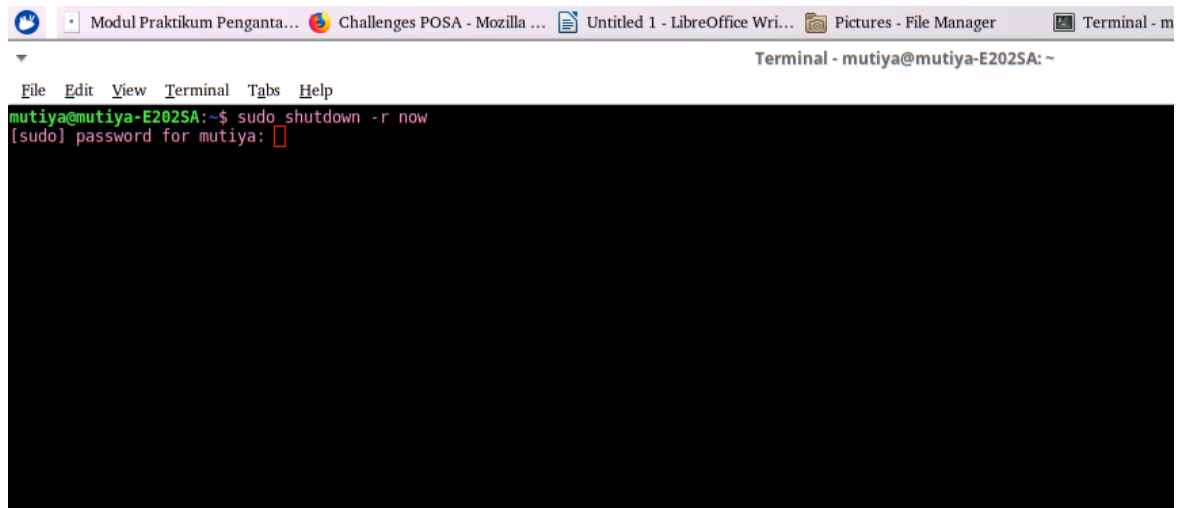
2. Perintah mengubah password user fikri : sudo passwd fikri



The screenshot shows a terminal window titled "Terminal - mutiya@mutiya-E2025A: ~". The terminal content is as follows:

```
mutiya@mutiya-E2025A:~$ sudo useradd fikri
mutiya@mutiya-E2025A:~$ sudo passwd fikri
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
mutiya@mutiya-E2025A:~$
```

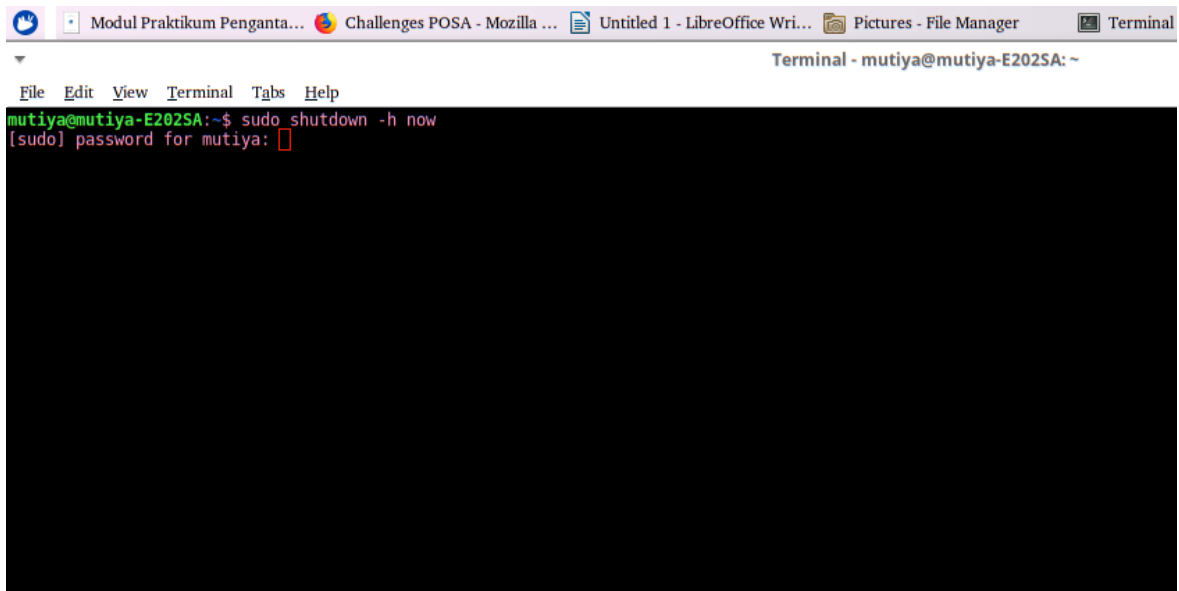
3. Perintah me-restart Linux: sudo shutdown -r now



The screenshot shows a terminal window titled "Terminal - mutiya@mutiya-E202SA: ~". The terminal has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The prompt is "mutiya@mutiya-E202SA:~\$". The command "sudo shutdown -r now" has been entered. Below the command, the prompt "[sudo] password for mutiya:" is shown, followed by a redacted password field (represented by a box).

```
mutiya@mutiya-E202SA:~$ sudo shutdown -r now
[sudo] password for mutiya: 
```

4. Perintah mematikan Linux: sudo shutdown -h now



The screenshot shows a terminal window titled "Terminal - mutiya@mutiya-E202SA: ~". The terminal has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The prompt is "mutiya@mutiya-E202SA:~\$". The command "sudo shutdown -h now" has been entered. Below the command, the prompt "[sudo] password for mutiya:" is shown, followed by a redacted password field (represented by a box).

```
mutiya@mutiya-E202SA:~$ sudo shutdown -h now
[sudo] password for mutiya: 
```

Modul 2

1. Tuliskan langkah-langkah menginstall VLC melalui Ubuntu Software Center.

Sudo apt-get install vlc

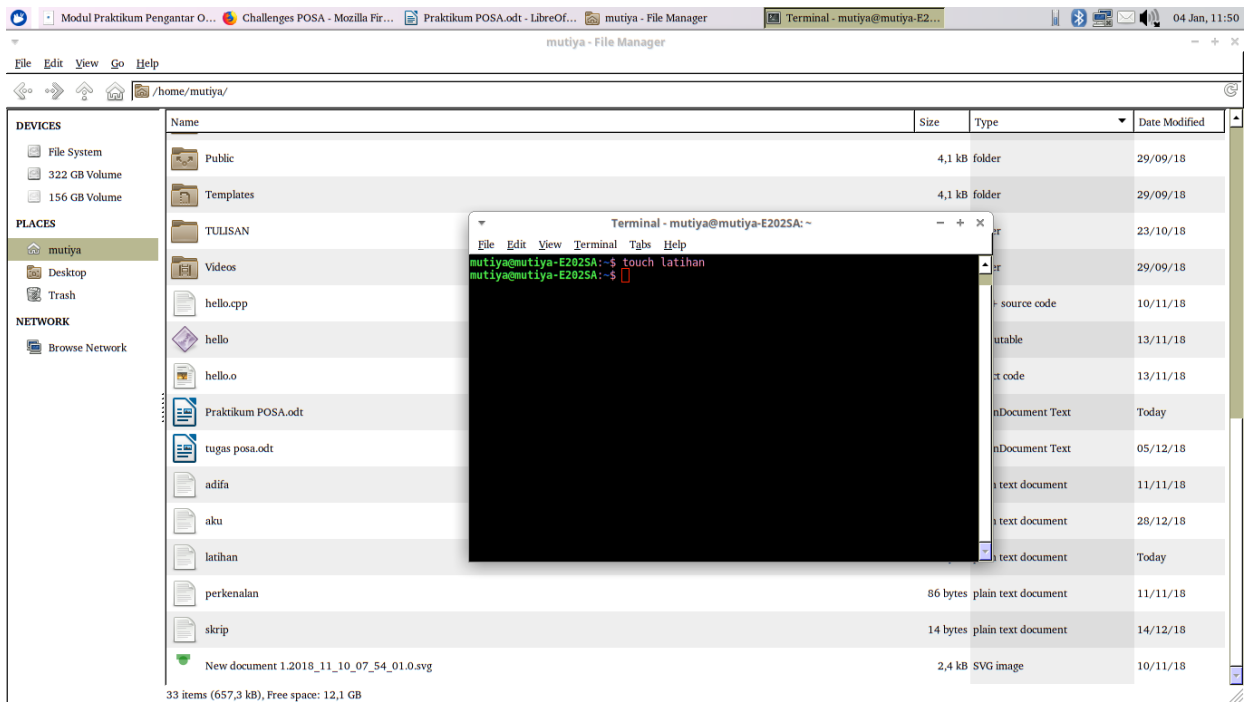
```
Modul Praktikum Penganta... Challenges POSA - Mozilla ... Untitled 1 - LibreOffice Wri... Pictures - File Manager Terminal - mutiya@mutiya... Terminal - mutiya@mutiya... 04 Jan, 11:39
Terminal - mutiya@mutiya-E2025A: ~
File Edit View Terminal Tabs Help
mutiya@mutiya-E2025A:~$ sudo apt-get install vlc
[sudo] password for mutiya:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
liba52-0.7.4 libbasicusageenvironment1 libcdcb2 libchromaprint0 libdc1394-22
libdc1394 libdirectfb-1.2-9 libdvbpsi10 libdvnav4 libdvread4 libebml4v5
libfaad2 libfreerdp-cache1.1 libfreerdp-client1.1 libfreerdp-codecl1.1
libfreerdp-common1.1 libfreerdp-core1.1 libfreerdp-crypto1.1
libfreerdp-gdi1.1 libfreerdp-locale1.1 libfreerdp-primitives1.1
libfreerdp-utls1.1 libgles2-mesa libgroupsock8 libiso9660-8 libkate1
liblircclient0 liblvm2da50 liblua5.2-0 libmad0 libmatroska6v5 libmpcdec6
libmpeg2-4 libpcre16-3 libproxy-tools libqt5core5a libqt5dbus5 libqt5gui5
libqt5network5 libqt5svg5 libqt5widgets5 libqt5xml5 libqt5xmlpatterns5
libresid-builder0c2a libSDL-image1.2 libSDL2 libsssh2-1 libupnp6
libusageenvironment3 libva-drm1 libva-x11-1 libvcdinfo0 libvcs libvccore8
libvncclient1 libwinpr-crt0.1 libwinpr-dsparse0.1 libwinpr-environment0.1
libwinpr-file0.1 libwinpr-handle0.1 libwinpr-heap0.1 libwinpr-input0.1
libwinpr-interlocked0.1 libwinpr-library0.1 libwinpr-path0.1
libwinpr-pool0.1 libwinpr-registry0.1 libwinpr-rpc0.1 libwinpr-sspi0.1
libwinpr-synch0.1 libwinpr-sysinfo0.1 libwinpr-thread0.1 libwinpr-utls0.1
libxcb-composite0 libxcb-icc0 libxcb-image0 libxcb-keysyms1 libxcb-randr0
libxcb-render-util0 libxcb-xkb1 libxcb-xv0 libxkbcommon-x11-0 libxkbcommon0
qttranslations5-l10n vlc-data vlc-nox vlc-plugin-notify vlc-plugin-samba
Suggested packages:
libchromaprint-tools python-acoustid libdvdcss2 freerdp-x11 lirc
libqt5libqt2 qt5-image-formats-plugins qtwaylands
The following NEW packages will be installed:
liba52-0.7.4 libbasicusageenvironment1 libcdcb2 libchromaprint0 libdc1394-22
libdc1394 libdirectfb-1.2-9 libdvbpsi10 libdvnav4 libdvread4 libebml4v5
libfaad2 libfreerdp-cache1.1 libfreerdp-client1.1 libfreerdp-codecl1.1
libfreerdp-common1.1 libfreerdp-core1.1 libfreerdp-crypto1.1
libfreerdp-gdi1.1 libfreerdp-locale1.1 libfreerdp-primitives1.1
libfreerdp-utls1.1 libgles2-mesa libgroupsock8 libiso9660-8 libkate1
liblircclient0 liblvm2da50 liblua5.2-0 libmad0 libmatroska6v5 libmpcdec6
libmpeg2-4 libpcre16-3 libproxy-tools libqt5core5a libqt5dbus5 libqt5gui5
libqt5network5 libqt5svg5 libqt5widgets5 libqt5xml5 libqt5xmlpatterns5
libresid-builder0c2a libSDL-image1.2 libSDL2 libsssh2-1 libupnp6
libusageenvironment3 libva-drm1 libva-x11-1 libvcdinfo0 libvcs libvccore8
libvncclient1 libwinpr-crt0.1 libwinpr-dsparse0.1 libwinpr-environment0.1
libwinpr-file0.1 libwinpr-handle0.1 libwinpr-heap0.1 libwinpr-input0.1
libwinpr-interlocked0.1 libwinpr-library0.1 libwinpr-path0.1
libwinpr-pool0.1 libwinpr-registry0.1 libwinpr-rpc0.1 libwinpr-sspi0.1
libwinpr-synch0.1 libwinpr-sysinfo0.1 libwinpr-thread0.1 libwinpr-utls0.1
libxcb-composite0 libxcb-icc0 libxcb-image0 libxcb-keysyms1 libxcb-randr0
libxcb-render-util0 libxcb-xkb1 libxcb-xv0 libxkbcommon-x11-0 libxkbcommon0
qttranslations5-l10n vlc-data vlc-nox vlc-plugin-notify vlc-plugin-samba
```

Modul 4

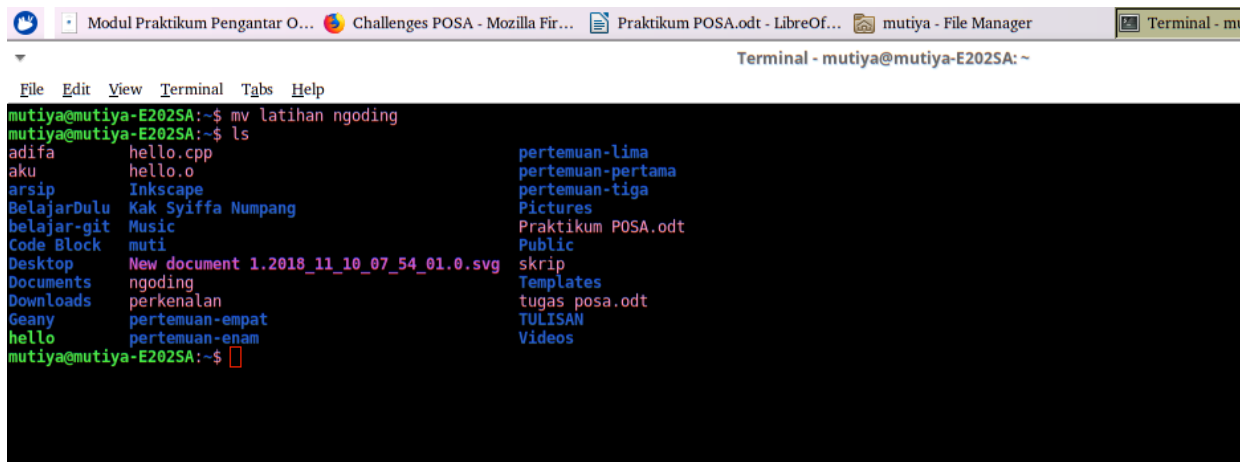
1. Perintah melihat isi direktori /etc: ls -l /etc

```
Modul Praktikum Penganta... Challenges POSA - Mozilla ... Praktikum POSA.odt - Lib... Pictures - File Manager Terminal - mutiya@mutiya... Terminal - mutiya@mutiya... 04 Jan, 11:45
Terminal - mutiya@mutiya-E2025A: ~
File Edit View Terminal Tabs Help
mutiya@mutiya-E2025A:~$ ls -l /etc
total 1152
drwxr-xr-x 3 root root 4096 Jul 31 07:39 acpi
-rw-r--r-- 1 root root 3028 Jul 31 07:31 adduser.conf
drwxr-xr-x 2 root root 4096 Nov 10 08:06 alternatives
-rw-r--r-- 1 root root 401 Des 29 2014 anacrontab
drwxr-xr-x 6 root root 4096 Jul 31 07:34 apt
drwxr-xr-x 3 root root 4096 Jul 31 07:39 apparmor
drwxr-xr-x 8 root root 4096 Jul 31 07:40 apparmor.d
drwxr-xr-x 5 root root 4096 Jul 31 07:39 apport
-rw-r--r-- 1 root root 389 Apr 18 2016 appstream.conf
drwxr-xr-x 6 root root 4096 Sep 28 20:17 apt
drwxr-xr-x 2 root root 4096 Jul 31 07:39 at-spi2
drwxr-xr-x 3 root root 4096 Jul 31 07:39 avahi
-rw-r--r-- 1 root root 2188 Sep 1 2015 bash.bashrc
-rw-r--r-- 1 root root 45 Agu 13 2015 bash_completion
drwxr-xr-x 2 root root 4096 Okt 13 13:51 bash_completion.d
-rw-r--r-- 1 root root 367 Jan 27 2016 bindresvport.blacklist
drwxr-xr-x 2 root root 4096 Apr 12 2016 binfmt.d
drwxr-xr-x 2 root root 4096 Jul 31 07:39 bluetooth
-rw-r--r-- 1 root root 33 Jul 31 07:39 brlapi.key
drwxr-xr-x 7 root root 4096 Jul 31 07:37 brltty
-rw-r--r-- 1 root root 23444 Apr 28 2016 brltty.conf
drwxr-xr-x 3 root root 4096 Jul 31 07:34 ca-certificates
-rw-r--r-- 1 root root 6488 Jul 31 07:39 ca-certificates.conf
drwxr-xr-x 2 root root 4096 Jul 31 07:38 calendar
drwxr-x--s-- 2 root dip 4096 Jul 31 07:39 chatscripts
drwxr-xr-x 2 root root 4096 Jul 31 07:32 console-setup
drwxr-xr-x 2 root root 4096 Jul 31 07:39 cron.d
drwxr-xr-x 2 root root 4096 Jul 31 07:40 cron.daily
drwxr-xr-x 2 root root 4096 Jul 31 07:31 cron.hourly
drwxr-xr-x 2 root root 4096 Jul 31 07:39 cron.monthly
-rw-r--r-- 1 root root 722 Apr 6 2016 crontab
drwxr-xr-x 2 root root 4096 Jul 31 07:40 cron.weekly
drwxr-xr-x 5 root lp 4096 Jan 4 10:59 cups
drwxr-xr-x 2 root root 4096 Jul 31 07:39 cupshelpers
drwxr-xr-x 4 root root 4096 Jul 31 07:34 dbus-1
-rw-r--r-- 1 root root 2969 Nov 11 2015 debconf.conf
-rw-r--r-- 1 root root 12 Apr 30 2015 debian version
drwxr-xr-x 3 root root 4096 Des 28 08:38 default
-rw-r--r-- 1 root root 604 Jul 3 2015 deluser.conf
drwxr-xr-x 2 root root 4096 Jul 31 07:32 depmod.d
drwxr-xr-x 4 root root 4096 Jul 31 07:32 dhcp
drwxr-xr-x 2 root root 4096 Jul 31 07:44 dictionaries-common
drwxr-xr-x 2 root root 4096 Jul 31 07:39 dnsmasq.d
drwxr-xr-x 3 root root 4096 Jul 31 07:35 doc-base
drwxr-xr-x 4 root root 4096 Jul 31 07:32 dpkg
-rw-r--r-- 1 root root 12636 Jun 15 2018 drirc
```

2. Perintah membuat file bernama latihan: touch latihan

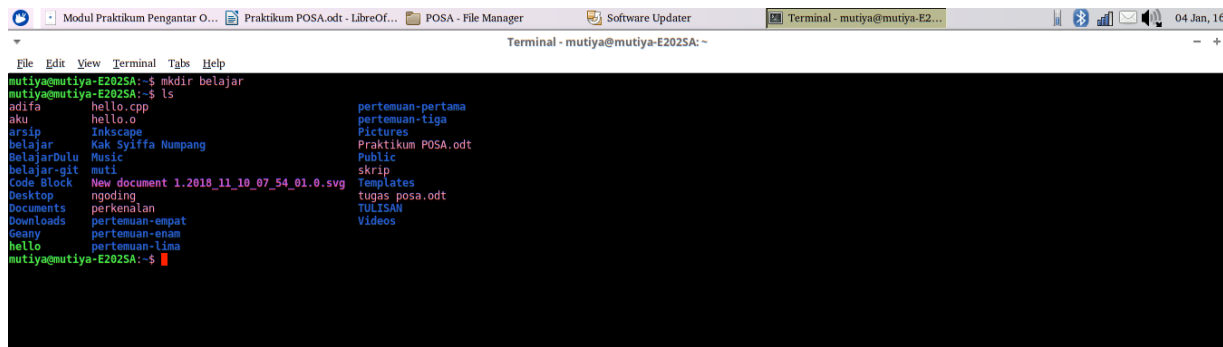


3. Perintah mengubah nama file latihan menjadi ngoding: mv latihan ngoding



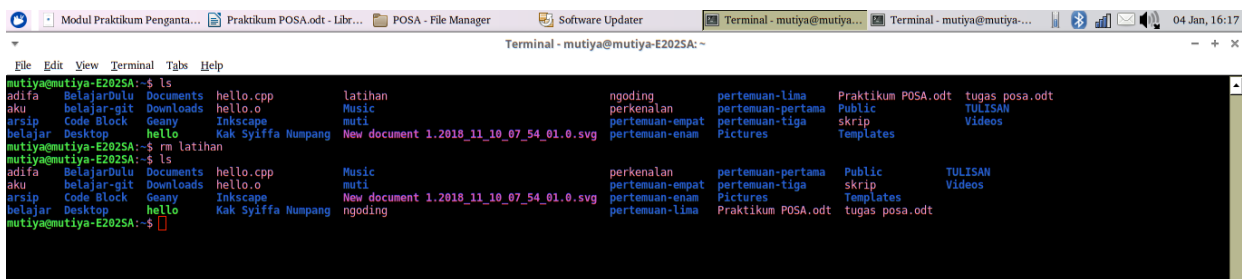
Modul 5

1. Membuat direktori bernama belajar : mkdir belajar



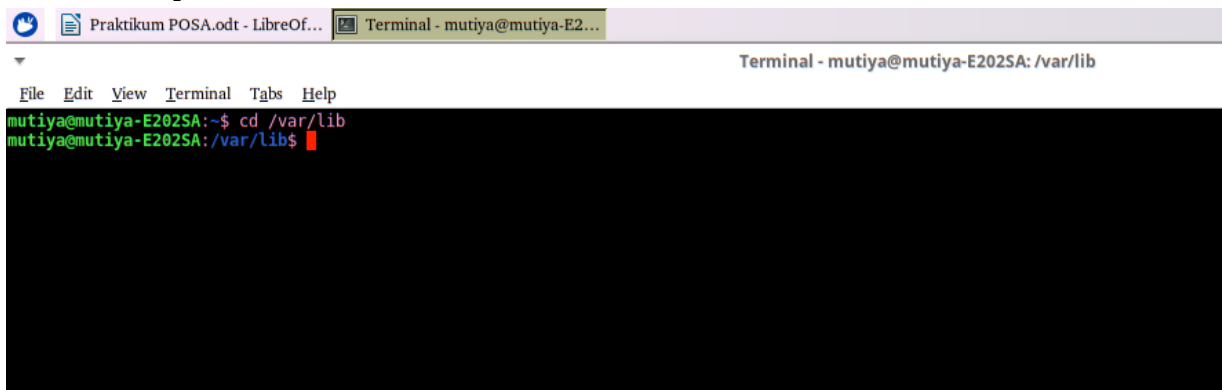
```
mutiya@mutiya-E2025A:~$ mkdir belajar
mutiya@mutiya-E2025A:~$ ls
adifa      hello.cpp      pertemuan-pertama
aku        hello.o        pertemuan-tiga
arsip      Inkscape       Pictures
belajar    Kak Syiffa Numpang  Praktikum POSA.odt
BelajarDulu Music          Public
belajar-git muti          skrip
Code Block New document 1.2018_11_10_07_54_01.0.svg  Templates
Desktop    ngoding       tugas posa.odt
Documents  perkenalan    TULISAN
Downloads  pertemuan-empat Videos
Geany      pertemuan-enam
hello      pertemuan-lima
mutiya@mutiya-E2025A:~$
```

2. perintah menghapus file yang bernama latihan: rm latihan




```
mutiya@mutiya-E2025A:~$ ls
adifa      BelajarDulu  Documents  hello.cpp      latihan
aku        belajar-git  Downloads  hello.o        latihan
arsip      Code Block   Geany      Inkscape       New document 1.2018_11_10_07_54_01.0.svg
belajar    Desktop      hello      Kak Syiffa Numpang
mutiya@mutiya-E2025A:~$ rm latihan
mutiya@mutiya-E2025A:~$ ls
adifa      BelajarDulu  Documents  hello.cpp      Music
aku        belajar-git  Downloads  hello.o        muti
arsip      Code Block   Geany      Inkscape       New document 1.2018_11_10_07_54_01.0.svg
belajar    Desktop      hello      Kak Syiffa Numpang
mutiya@mutiya-E2025A:~$
```

3. Perintah pindah ke direktori /var/lib: cd /var/lib



```
mutiya@mutiya-E2025A:~$ cd /var/lib
mutiya@mutiya-E2025A:/var/lib$
```

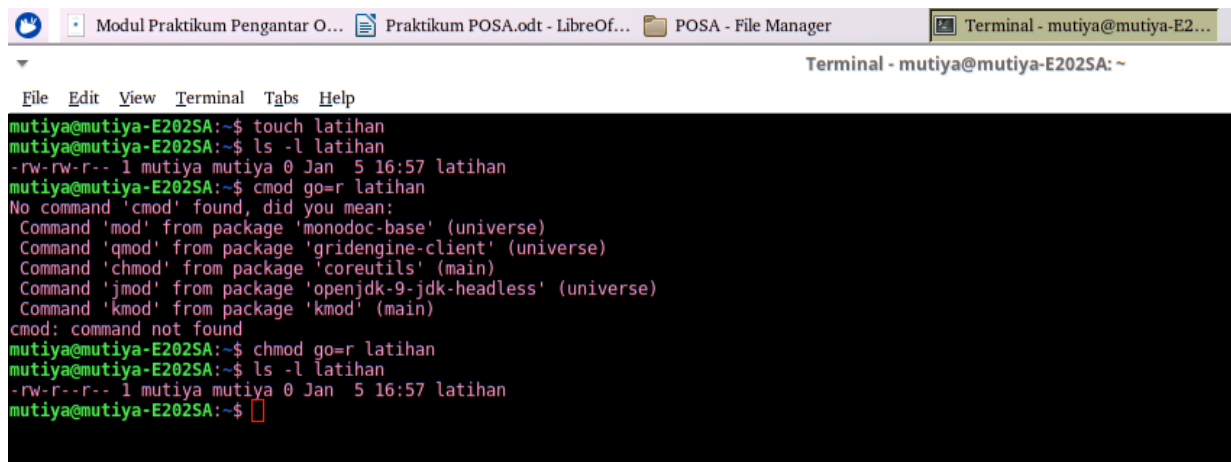
4. cek posisi direktori sekarang: pwd



```
mutiya@mutiya-E2025A:~$ cd /var/lib
mutiya@mutiya-E2025A:/var/lib$ pwd
/var/lib
mutiya@mutiya-E2025A:/var/lib$ cd
mutiya@mutiya-E2025A:~$ pwd
/home/mutiya
mutiya@mutiya-E2025A:~$
```

Modul 6

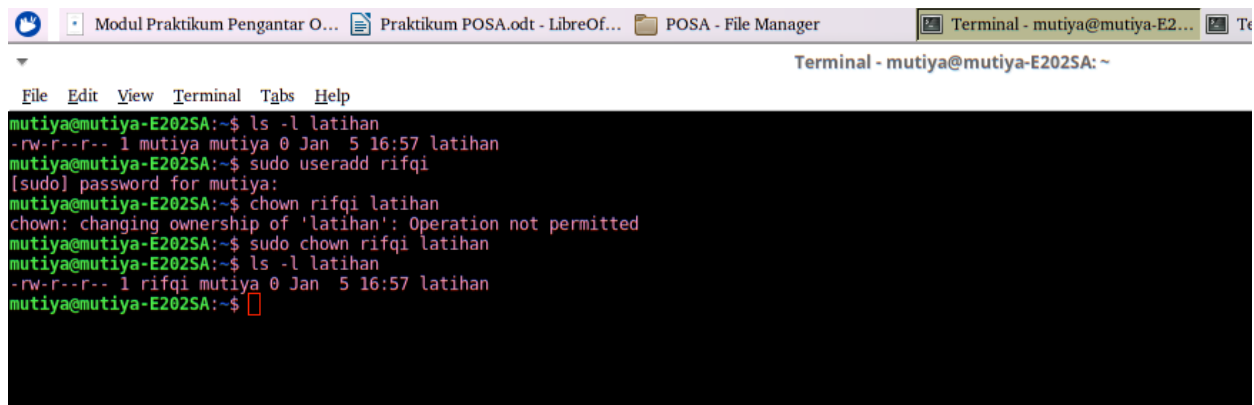
1. Mengubah izin akses file latihan menjadi rw-r--r-- : chmod go=r latihan / chmod 644 latihan



The screenshot shows a terminal window titled 'Terminal - mutiya@mutiya-E202SA: ~'. The user 'mutiya' is at the prompt. They first create a file 'latihan' using 'touch latihan'. Then they check the permissions with 'ls -l latihan', which shows '-rw-rw-r-- 1 mutiya mutiya 0 Jan 5 16:57 latihan'. Next, they attempt to use 'chmod go=r latihan', but the terminal shows an error: 'No command 'chmod' found, did you mean: Command 'mod' from package 'monodoc-base' (universe), Command 'qmod' from package 'gridengine-client' (universe), Command 'chmod' from package 'coreutils' (main), Command 'jmod' from package 'openjdk-9-jdk-headless' (universe), Command 'kmod' from package 'kmod' (main), chmod: command not found'. Finally, they use the correct command 'chmod go=r latihan', and then verify the permissions with 'ls -l latihan', which now shows '-rw-r--r-- 1 mutiya mutiya 0 Jan 5 16:57 latihan'.

```
mutiya@mutiya-E202SA:~$ touch latihan
mutiya@mutiya-E202SA:~$ ls -l latihan
-rw-rw-r-- 1 mutiya mutiya 0 Jan 5 16:57 latihan
mutiya@mutiya-E202SA:~$ chmod go=r latihan
No command 'chmod' found, did you mean:
Command 'mod' from package 'monodoc-base' (universe)
Command 'qmod' from package 'gridengine-client' (universe)
Command 'chmod' from package 'coreutils' (main)
Command 'jmod' from package 'openjdk-9-jdk-headless' (universe)
Command 'kmod' from package 'kmod' (main)
chmod: command not found
mutiya@mutiya-E202SA:~$ chmod go=r latihan
mutiya@mutiya-E202SA:~$ ls -l latihan
-rw-r--r-- 1 mutiya mutiya 0 Jan 5 16:57 latihan
mutiya@mutiya-E202SA:~$
```

2. mengubah pemilik file latihan menjadi rifqi: sudo chown rifqi latihan

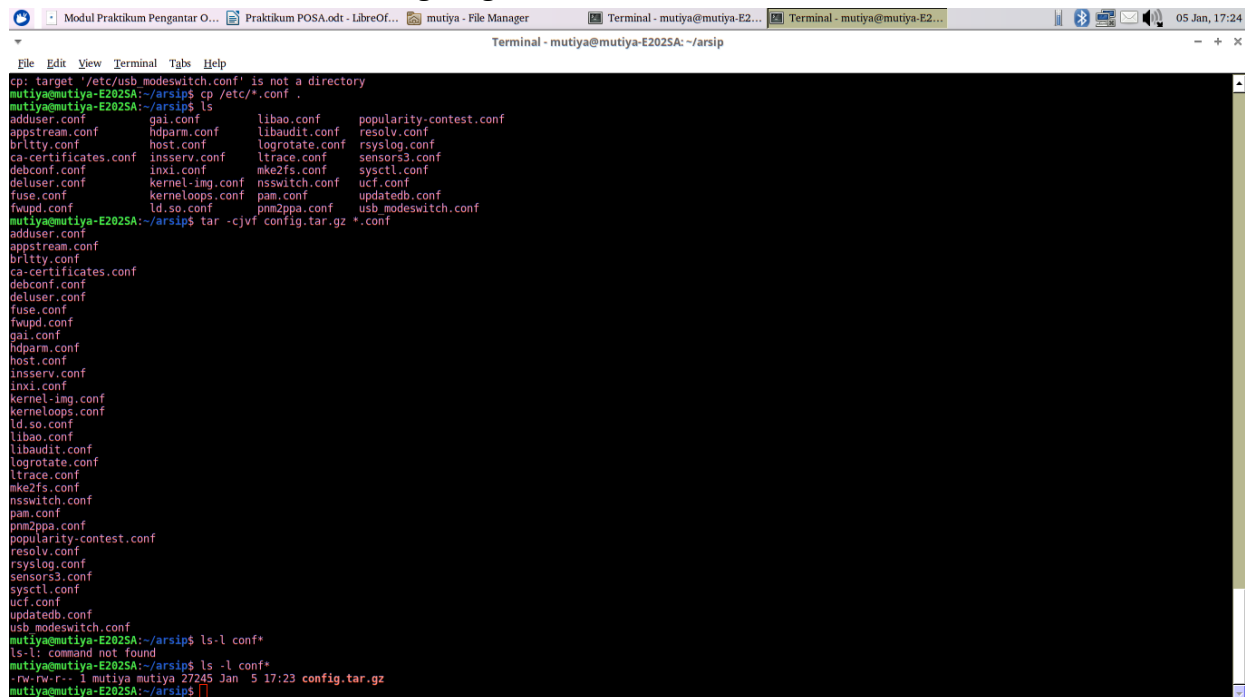


The screenshot shows a terminal window titled 'Terminal - mutiya@mutiya-E202SA: ~'. The user 'mutiya' is at the prompt. They first check the permissions of 'latihan' with 'ls -l latihan', showing '-rw-r--r-- 1 mutiya mutiya 0 Jan 5 16:57 latihan'. Then they add a new user 'rifqi' using 'sudo useradd rifqi'. They attempt to change ownership with 'sudo chown rifqi latihan', but the terminal shows an error: 'chown: changing ownership of 'latihan': Operation not permitted'. Finally, they use 'sudo chown rifqi latihan' (which is not explicitly shown in the screenshot but implied by the result), and then verify the permissions with 'ls -l latihan', which now shows '-rw-r--r-- 1 rifqi mutiya 0 Jan 5 16:57 latihan'.

```
mutiya@mutiya-E202SA:~$ ls -l latihan
-rw-r--r-- 1 mutiya mutiya 0 Jan 5 16:57 latihan
mutiya@mutiya-E202SA:~$ sudo useradd rifqi
[sudo] password for mutiya:
mutiya@mutiya-E202SA:~$ chown rifqi latihan
chown: changing ownership of 'latihan': Operation not permitted
mutiya@mutiya-E202SA:~$ sudo chown rifqi latihan
mutiya@mutiya-E202SA:~$ ls -l latihan
-rw-r--r-- 1 rifqi mutiya 0 Jan 5 16:57 latihan
mutiya@mutiya-E202SA:~$
```

Modul 7

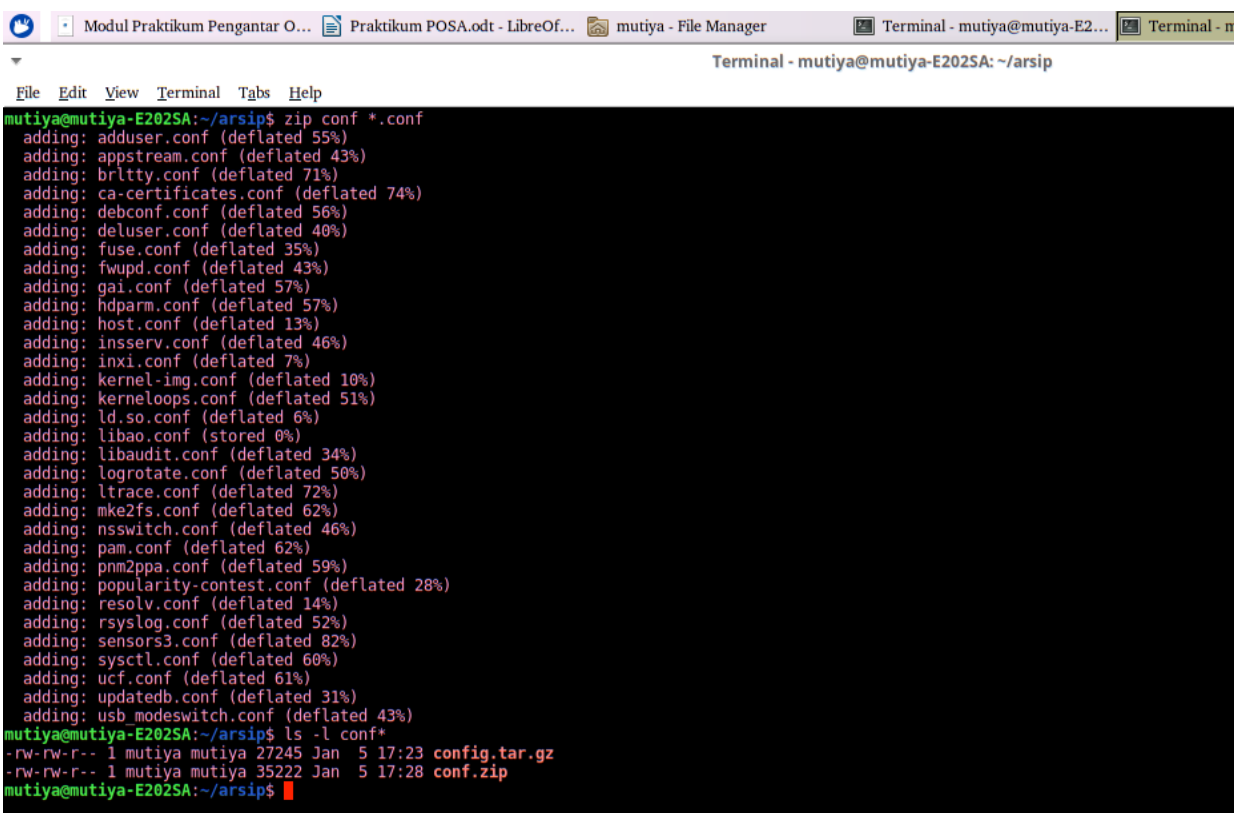
1. Perintah mengarsip dan men-kompresi seluruh file .conf di /etc/ dengan tar dan gzip secara bersamaan: `tar -czvf config.tar.gz *.conf`



```
Modul Praktikum Pengantar O... | Praktikum POSA.odt - LibreOf... | mutiya - File Manager | Terminal - mutiya@mutiya-E2... | Terminal - mutiya@mutiya-E2... | 05 Jan, 17:24
Terminal - mutiya@mutiya-E2025A: ~/arsip

File Edit View Terminal Tabs Help
cp: target '/etc/usb_modeswitch.conf' is not a directory
mutiya@mutiya-E2025A:~/arsip$ cp /etc/*.conf .
mutiya@mutiya-E2025A:~/arsip$ ls
adduser.conf      gai.conf          libao.conf        popularity-contest.conf
appstream.conf    hdparm.conf       libaudit.conf     resolv.conf
brltty.conf       host.conf         logrotate.conf    rsyslog.conf
ca-certificates.conf  inserv.conf      ltrace.conf       sensors3.conf
debconf.conf      inxi.conf         mke2fs.conf       sysctl.conf
deluser.conf      kernel-img.conf   nsswitch.conf     ucf.conf
fuse.conf          kerneloops.conf   pam.conf          updatedb.conf
fwupd.conf        ld.so.conf        pnm2ppa.conf      usb_modeswitch.conf
mutiya@mutiya-E2025A:~/arsip$ tar -czvf config.tar.gz *.conf
adduser.conf
appstream.conf
brltty.conf
ca-certificates.conf
debconf.conf
deluser.conf
fuse.conf
fwupd.conf
gai.conf
hdparm.conf
host.conf
inserv.conf
inxi.conf
kernel-img.conf
kerneloops.conf
ld.so.conf
libao.conf
libaudit.conf
logrotate.conf
ltrace.conf
mke2fs.conf
nsswitch.conf
pam.conf
pnm2ppa.conf
popularity-contest.conf
resolv.conf
rsyslog.conf
sensors3.conf
sysctl.conf
ucf.conf
updatedb.conf
usb_modeswitch.conf
mutiya@mutiya-E2025A:~/arsip$ ls -l conf*
ls: ls: command not found
mutiya@mutiya-E2025A:~/arsip$ ls -l conf*
-rw-rw-r-- 1 mutiya mutiya 27245 Jan  5 17:23 config.tar.gz
mutiya@mutiya-E2025A:~/arsip$
```

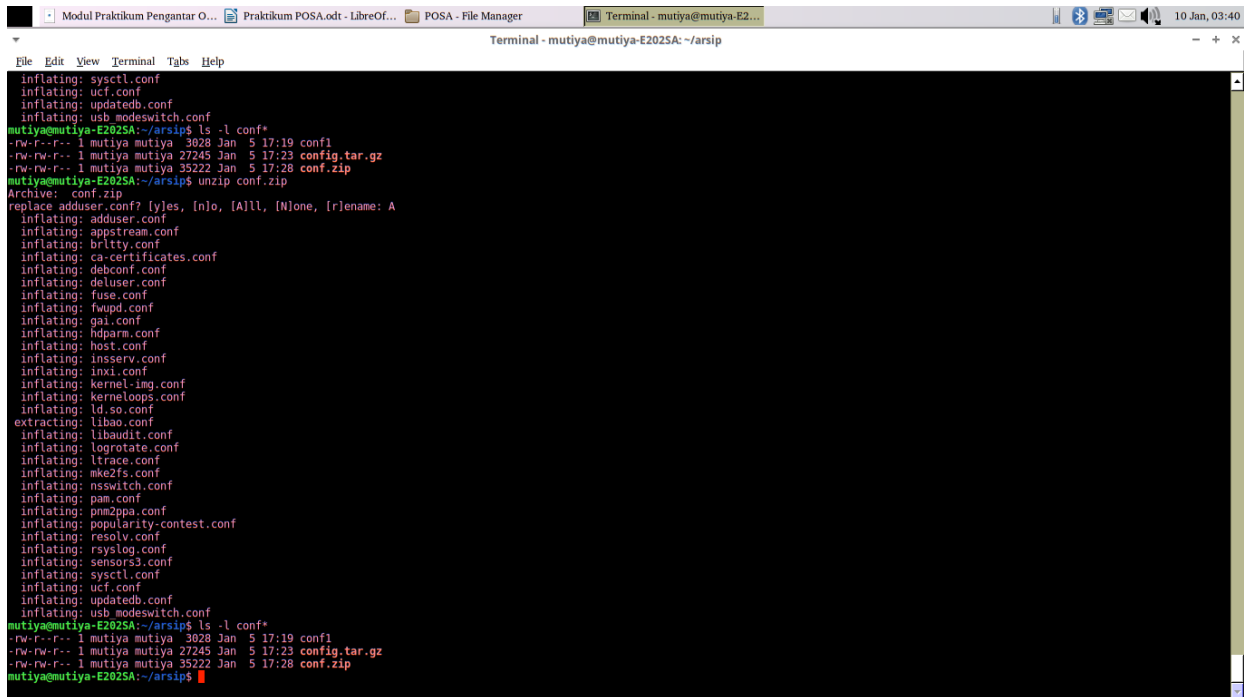
2. Perintah mengarsip dan men-kompresi seluruh file .conf di /etc dengan zip: `zip conf *.conf`



```
Modul Praktikum Pengantar O... | Praktikum POSA.odt - LibreOf... | mutiya - File Manager | Terminal - mutiya@mutiya-E2... | Terminal - n...
Terminal - mutiya@mutiya-E2025A: ~/arsip

File Edit View Terminal Tabs Help
mutiya@mutiya-E2025A:~/arsip$ zip conf *.conf
adding: adduser.conf (deflated 55%)
adding: appstream.conf (deflated 43%)
adding: brltty.conf (deflated 71%)
adding: ca-certificates.conf (deflated 74%)
adding: debconf.conf (deflated 56%)
adding: deluser.conf (deflated 40%)
adding: fuse.conf (deflated 35%)
adding: fwupd.conf (deflated 43%)
adding: gai.conf (deflated 57%)
adding: hdparm.conf (deflated 57%)
adding: host.conf (deflated 13%)
adding: inserv.conf (deflated 46%)
adding: inxi.conf (deflated 7%)
adding: kernel-img.conf (deflated 10%)
adding: kerneloops.conf (deflated 51%)
adding: ld.so.conf (deflated 6%)
adding: libao.conf (stored 0%)
adding: libaudit.conf (deflated 34%)
adding: logrotate.conf (deflated 50%)
adding: ltrace.conf (deflated 72%)
adding: mke2fs.conf (deflated 62%)
adding: nsswitch.conf (deflated 46%)
adding: pam.conf (deflated 62%)
adding: pnm2ppa.conf (deflated 59%)
adding: popularity-contest.conf (deflated 28%)
adding: resolv.conf (deflated 14%)
adding: rsyslog.conf (deflated 52%)
adding: sensors3.conf (deflated 82%)
adding: sysctl.conf (deflated 60%)
adding: ucf.conf (deflated 61%)
adding: updatedb.conf (deflated 31%)
adding: usb_modeswitch.conf (deflated 43%)
mutiya@mutiya-E2025A:~/arsip$ ls -l conf*
-rw-rw-r-- 1 mutiya mutiya 27245 Jan  5 17:23 config.tar.gz
-rw-rw-r-- 1 mutiya mutiya 35222 Jan  5 17:28 conf.zip
mutiya@mutiya-E2025A:~/arsip$
```

3. Perintah mengestrak file zip yang sudah dikompresi di atas: unzip conf.zip

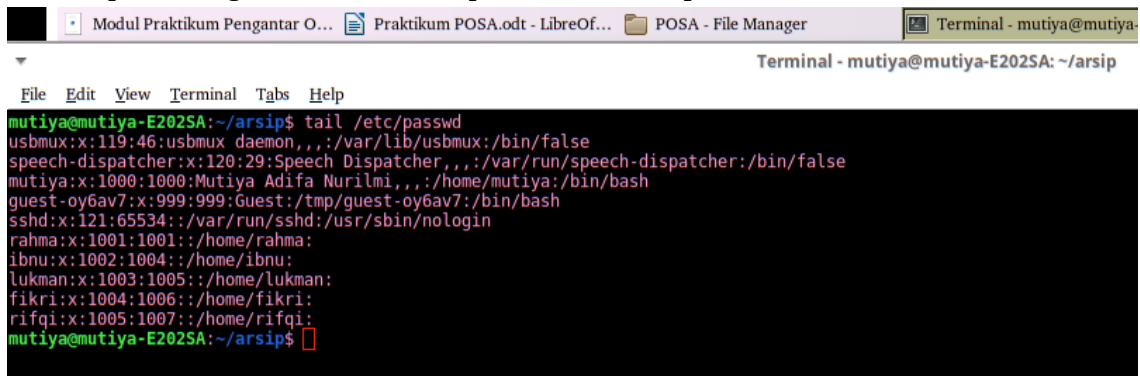


```
Modul Praktikum Pengantar O... | Praktikum POSA.odt - LibreOf... | POSA - File Manager | Terminal - mutiya@mutiya-E2... | 10 Jan, 03:40
Terminal - mutiya@mutiya-E2025A: ~/arsip

File Edit View Terminal Tabs Help
inflating: sysctl.conf
inflating: ucf.conf
inflating: updatedb.conf
inflating: usb_modeswitch.conf
mutiya@mutiya-E2025A:~/arsip$ ls -l conf*
-rw-r--r-- 1 mutiya mutiya 3828 Jan  5 17:19 conf1
-rw-rw-r-- 1 mutiya mutiya 27245 Jan  5 17:23 config.tar.gz
-rw-rw-r-- 1 mutiya mutiya 35222 Jan  5 17:28 conf.zip
mutiya@mutiya-E2025A:~/arsip$ unzip conf.zip
Archive:  conf.zip
  replace adduser.conf? [y]es, [n]o, [A]ll, [N]one, [r]ename: A
  inflating: adduser.conf
  inflating: appstream.conf
  inflating: brltty.conf
  inflating: ca-certificates.conf
  inflating: debconf.conf
  inflating: deluser.conf
  inflating: fuse.conf
  inflating: fwupd.conf
  inflating: gai.conf
  inflating: hdparm.conf
  inflating: host.conf
  inflating: insserv.conf
  inflating: inxi.conf
  inflating: kernel-img.conf
  inflating: kerneloops.conf
  inflating: ld.so.conf
  extracting: libao.conf
  inflating: libaudit.conf
  inflating: logrotate.conf
  inflating: ltrace.conf
  inflating: mke2fs.conf
  inflating: nsswitch.conf
  inflating: pam.conf
  inflating: pm2ppa.conf
  inflating: popularity-contest.conf
  inflating: resolv.conf
  inflating: rsyslog.conf
  inflating: sensors3.conf
  inflating: sysctl.conf
  inflating: ucf.conf
  inflating: updatedb.conf
  inflating: usb_modeswitch.conf
mutiya@mutiya-E2025A:~/arsip$ ls -l conf*
-rw-r--r-- 1 mutiya mutiya 3828 Jan  5 17:19 conf1
-rw-rw-r-- 1 mutiya mutiya 27245 Jan  5 17:23 config.tar.gz
-rw-rw-r-- 1 mutiya mutiya 35222 Jan  5 17:28 conf.zip
mutiya@mutiya-E2025A:~/arsip$
```

Modul 8

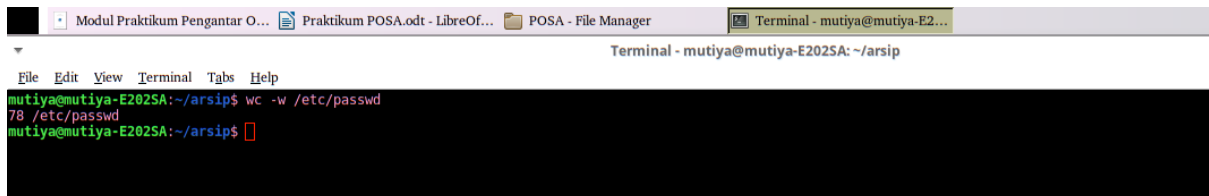
1. Menampilkan bagian akhir file /etc/passwd: tail /etc/passwd



```
Modul Praktikum Pengantar O... | Praktikum POSA.odt - LibreOf... | POSA - File Manager | Terminal - mutiya@mutiya-... |
Terminal - mutiya@mutiya-E2025A: ~/arsip

File Edit View Terminal Tabs Help
mutiya@mutiya-E2025A:~/arsip$ tail /etc/passwd
usbmux:x:119:46:usbmux daemon,,,:/var/lib/usbmux:/bin/false
speech-dispatcher:x:120:29:Speech Dispatcher,,,:/var/run/speech-dispatcher:/bin/false
mutiya:x:1000:1000:Mutiya Adifa Nurilmi,,,:/home/mutiya:/bin/bash
guest-oy6av7:x:999:999:Guest:/tmp/guest-oy6av7:/bin/bash
sshd:x:121:65534:/:/var/run/ssh:/usr/sbin/nologin
rahma:x:1001:1001:/:/home/rahma:
ibnu:x:1002:1004:/:/home/ibnu:
lukman:x:1003:1005:/:/home/lukman:
fikri:x:1004:1006:/:/home/fikri:
rifqi:x:1005:1007:/:/home/rifqi:
mutiya@mutiya-E2025A:~/arsip$
```

2. Perintah menghitung kata file /etc/passwd: wc -w /etc/passwd



```
Modul Praktikum Pengantar O... | Praktikum POSA.odt - LibreOf... | POSA - File Manager | Terminal - mutiya@mutiya-E2... |
Terminal - mutiya@mutiya-E2025A: ~/arsip

File Edit View Terminal Tabs Help
mutiya@mutiya-E2025A:~/arsip$ wc -w /etc/passwd
78 /etc/passwd
mutiya@mutiya-E2025A:~/arsip$
```


3. Perintah mencari kata root di /file/passwd: grep root /etc/passwd

```
Modul Praktikum Pengantar O...  Praktikum POSA.odt - LibreOf...  POSA - File Manager  Terminal - mutiya@mutiya-E2...
Terminal - mutiya@mutiya-E2025A: ~/arsip
File Edit View Terminal Tabs Help
mutiya@mutiya-E2025A:~/arsip$ grep root /etc/passwd
root:x:0:0:root:/root:/bin/bash
mutiya@mutiya-E2025A:~/arsip$
```

Modul 9

1. Tampilkan halaman manual dari perintah cp: man cp

```
Modul Praktikum Pengantar O...  Praktikum POSA.odt - LibreOf...  POSA - File Manager  Terminal - mutiya@mutiya-E2...
Terminal - mutiya@mutiya-E2025A: ~/arsip
File Edit View Terminal Tabs Help
CP(1) User Commands CP(1)
cp - copy files and directories

[OPTION]... [-I] SOURCE DEST
[OPTION]... SOURCE... DIRECTORY
[OPTION]... -i DIRECTORY SOURCE...

Copy SOURCE to DEST, or multiple SOURCE(s) to DIRECTORY.
Mandatory arguments to long options are mandatory for short options too.

  -s, --same-as=ALL          same as ALL
  -d, --preserve=ATTRS       don't copy the file data, just the attributes
                             [ATTRS=CONTROL]
                             make a backup of each existing destination file
  -l, --link                 like --link but does not accept an argument
  -L, --follow                copy contents of special files when recursive
  -H, --hard                 same as --hard but does not accept an argument
  -h, --help                 if an existing destination file cannot be opened, remove it and try again (this option is ignored when the --force option is also used)
  -n, --no-clobber            prompt before overwrite (overrides a previous --force option)
  -P, --parent                follow command-line symbolic links in SOURCE
  -p, --preserve=MODES       hard link files instead of copying
  -r, --recursive             always follow symbolic links in SOURCE
  -R, --dereference            do not overwrite an existing file (overrides a previous --force option)

Manual page cp(1) line 1 (press h for help or q to quit)
```

2. Tampilan halaman info dari perintah date:

```
Modul Praktikum Pengantar O...  Praktikum POSA.odt - LibreOf...  POSA - File Manager  Terminal - mutiya@mutiya-E2...
Terminal - mutiya@mutiya-E2025A: ~/arsip
File Edit View Terminal Tabs Help
Next: arch invocation, Up: System context
21.1 'date': Print or set system date and time
-----
Synopses:
date [OPTION]... [+FORMAT]
date [-u|--utc|--universal] [ MMDDhhmm[[CC]YY][.ss] ]

Invoking 'date' with no FORMAT argument is equivalent to invoking it
with a default format that depends on the 'LC_TIME' locale category.  In
the default C locale, this format is '%a %b %e %H:%M:%S %Z %Y', so
the output looks like 'Thu Mar 3 13:47:51 PST 2005'.

Normally, 'date' uses the time zone rules indicated by the 'TZ'
environment variable, or the system default rules if 'TZ' is not set.
*Note Specifying the Time Zone with 'TZ': (libc)TZ Variable.

If given an argument that starts with a '+', 'date' prints the
current date and time (or the date and time specified by the '--date'
option, see below) in the format defined by that argument, which is
similar to that of the 'strftime' function.  Except for conversion
specifiers, which start with '%', characters in the format string are
printed unchanged.  The conversion specifiers are described below.

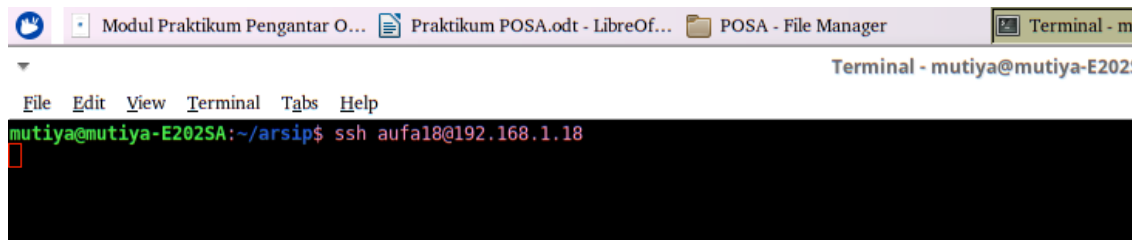
An exit status of zero indicates success, and a nonzero value
indicates failure.

* Menu:
* Time conversion specifiers::    %H%M%pRrSSTxZZ
* Date conversion specifiers::    %aAbBcCdDeFgGhJmUvWwxyY
* Literal conversion specifiers:: %n\
* Padding and other flags::      Pad with zeros, spaces, etc.
* Setting the time::              Changing the system clock.
* Options for date::              Instead of the current time.
* Date input formats::           Specifying date strings.
* Examples of date::             Examples.

-----
Info: (coreutils.info.gz)date invocation, 40 lines --All-----
Welcome to Info version 6.1.  Type H for help, h for tutorial.
```

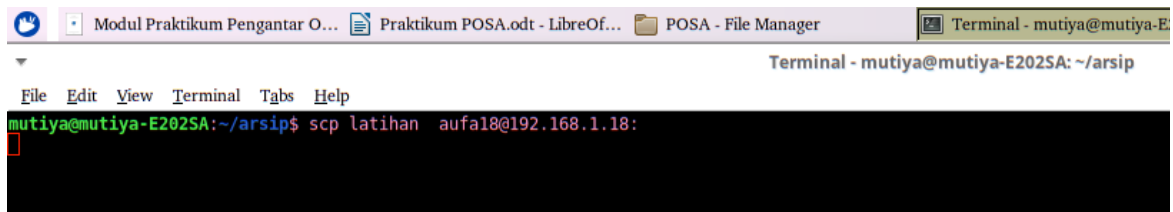
Modul 10

1. Jalankan Perintah meremote komputer Aufa : `ssh aufa18@192.168.1.18`



The screenshot shows a terminal window titled "Terminal - mutiya@mutiya-E202SA". The terminal has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The prompt is "mutiya@mutiya-E202SA:~/arsip\$". The command "ssh aufa18@192.168.1.18" has been entered and is highlighted with a red cursor.

2. Jalankan perintah meng-copy file latihan ke komputer aufa:



The screenshot shows a terminal window titled "Terminal - mutiya@mutiya-E202SA: ~/arsip". The terminal has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The prompt is "mutiya@mutiya-E202SA:~/arsip\$". The command "scp latihan aufa18@192.168.1.18:" has been entered and is highlighted with a red cursor.