

LAPORAN PRAKTIKUM
MODUL 2
INSTALASI LINUX DEBIAN 11



Disusun oleh :
Wrisa Karumia (34)

Program Keahlian :
Teknik Komputer dan Jaringan

SMK TELKOM MALANG
MARET 2022

Hasil Tugas Praktikum :

1. **Penjelasan** : Ketik apt-get install bind9

```
wrisakarumia@wrisakarumia-XT3-34: ~  
root@wrisakarumia-XT3-34:/home/wrisakarumia# apt-get install bind9  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  bind9-utils python3-ply  
Suggested packages:  
  bind-doc resolvconf ufw python-ply-doc  
The following NEW packages will be installed:  
  bind9 bind9-utils python3-ply  
0 upgraded, 3 newly installed, 0 to remove and 6 not upgraded.  
Need to get 981 kB of archives.  
After this operation, 2,334 kB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 http://deb.debian.org/debian bullseye/main amd64 python3-ply all 3.11-4 [6  
5.5 kB]  
Get:2 http://deb.debian.org/debian bullseye/main amd64 bind9-utils amd64 1:9.16.
```

2. **Penjelasan** : Lalu ketik systemctl status bind9

```
wrisakarumia@wrisakarumia-XT3-34: ~  
Preparing to unpack .../bind9_1%3a9.16.22-1~deb11u1_amd64.deb ...  
Unpacking bind9 (1:9.16.22-1~deb11u1) ...  
Setting up python3-ply (3.11-4) ...  
Setting up bind9-utils (1:9.16.22-1~deb11u1) ...  
Setting up bind9 (1:9.16.22-1~deb11u1) ...  
Adding group `bind' (GID 125) ...  
Done.  
Adding system user `bind' (UID 118) ...  
Adding new user `bind' (UID 118) with group `bind' ...  
Not creating home directory `/var/cache/bind'.  
wrote key file "/etc/bind/rndc.key"  
named-resolvconf.service is a disabled or a static unit, not starting it.  
Created symlink /etc/systemd/system/bind9.service → /lib/systemd/system/named.se  
rvice.  
Created symlink /etc/systemd/system/multi-user.target.wants/named.service → /lib  
/systemd/system/named.service.  
Processing triggers for man-db (2.9.4-2) ...  
root@wrisakarumia-XT3-34:/home/wrisakarumia# systemctl status bind9
```

3. **Penjelasan** : Lalu pencet enter

```
wrisakarumia@wrisakarumia-XT3-34: ~  
● named.service - BIND Domain Name Server  
   Loaded: loaded (/lib/systemd/system/named.service; enabled; vendor preset: ena  
   Active: active (running) since Sun 2022-03-13 23:35:49 EDT; 5min ago  
     Docs: man:named(8)  
  Main PID: 4074 (named)  
    Tasks: 5 (limit: 1117)  
   Memory: 13.7M  
      CPU: 87ms  
   CGroup: /system.slice/named.service  
           └─4074 /usr/sbin/named -f -u bind  
  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri  
lines 1-17
```

4. **Penjelasan** : Pencet Ctrl + c, ketik nano /etc/network/interfaces

```
wrisakarumia@wrisakarumia-XT3-34: ~  
   Active: active (running) since Sun 2022-03-13 23:35:49 EDT; 5min ago  
     Docs: man:named(8)  
  Main PID: 4074 (named)  
    Tasks: 5 (limit: 1117)  
   Memory: 13.7M  
      CPU: 87ms  
   CGroup: /system.slice/named.service  
           └─4074 /usr/sbin/named -f -u bind  
  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
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Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri  
  
root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /
```

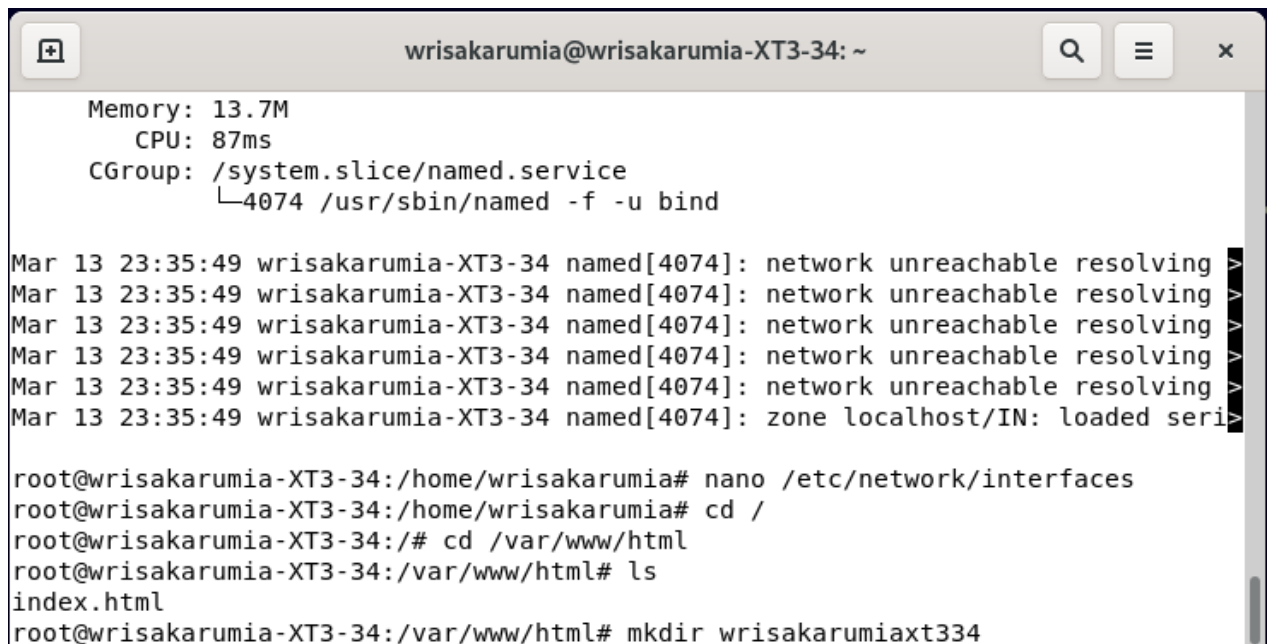
5. **Penjelasan** : Ketik `cd /`

```
wrisakarumia@wrisakarumia-XT3-34: ~  
Docs: man:named(8)  
Main PID: 4074 (named)  
Tasks: 5 (limit: 1117)  
Memory: 13.7M  
CPU: 87ms  
CGroup: /system.slice/named.service  
└─4074 /usr/sbin/named -f -u bind  
  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri>  
  
root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /  
root@wrisakarumia-XT3-34:/# cd /var/www/html
```

6. **Penjelasan** : Lalu ketik `cd /var/www/html`

```
wrisakarumia@wrisakarumia-XT3-34: ~  
Main PID: 4074 (named)  
Tasks: 5 (limit: 1117)  
Memory: 13.7M  
CPU: 87ms  
CGroup: /system.slice/named.service  
└─4074 /usr/sbin/named -f -u bind  
  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri>  
  
root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /  
root@wrisakarumia-XT3-34:/# cd /var/www/html  
root@wrisakarumia-XT3-34:/var/www/html# ls
```

7. **Penjelasan** : Lalu ketik ls

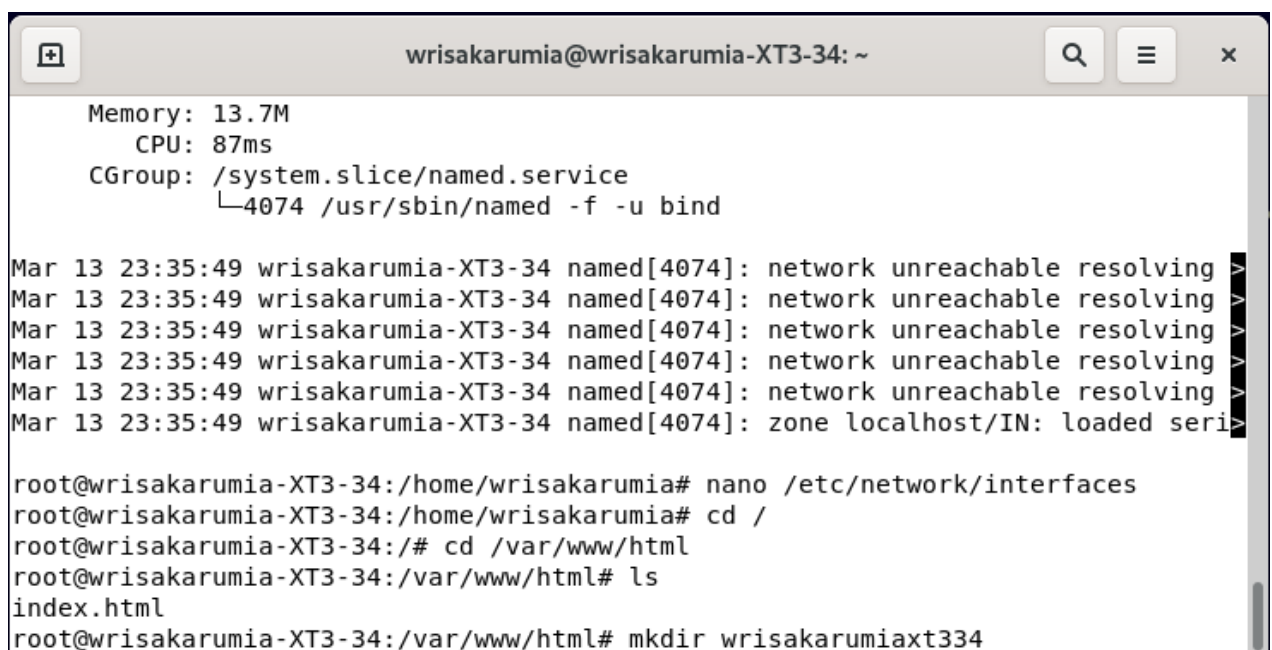


```
wrisakarumia@wrisakarumia-XT3-34: ~
Memory: 13.7M
CPU: 87ms
CGroup: /system.slice/named.service
└─4074 /usr/sbin/named -f -u bind

Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri>

root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /
root@wrisakarumia-XT3-34:/# cd /var/www/html
root@wrisakarumia-XT3-34:/var/www/html# ls
index.html
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334
```

8. **Penjelasan** : Lalu ketik mkdir ketik nama kalian disini saya menggunakan wrisakarumiat34



```
wrisakarumia@wrisakarumia-XT3-34: ~
Memory: 13.7M
CPU: 87ms
CGroup: /system.slice/named.service
└─4074 /usr/sbin/named -f -u bind

Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri>

root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /
root@wrisakarumia-XT3-34:/# cd /var/www/html
root@wrisakarumia-XT3-34:/var/www/html# ls
index.html
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334
```

9. **Penjelasan** : Ketik lagi ls

```
wrisakarumia@wrisakarumia-XT3-34: ~  
└─4074 /usr/sbin/named -f -u bind  
  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri  
  
root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /  
root@wrisakarumia-XT3-34:/# cd /var/www/html  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html  
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html#
```

10. **Penjelasan** : Ketik cd nama kalian saya wrisakarumiaxt334

```
wrisakarumia@wrisakarumia-XT3-34: ~  
└─4074 /usr/sbin/named -f -u bind  
  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri  
  
root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /  
root@wrisakarumia-XT3-34:/# cd /var/www/html  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html  
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334
```

11. **Penjelasan** : Ketik nano index.html

```
wrisakarumia@wrisakarumia-XT3-34: ~
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri>

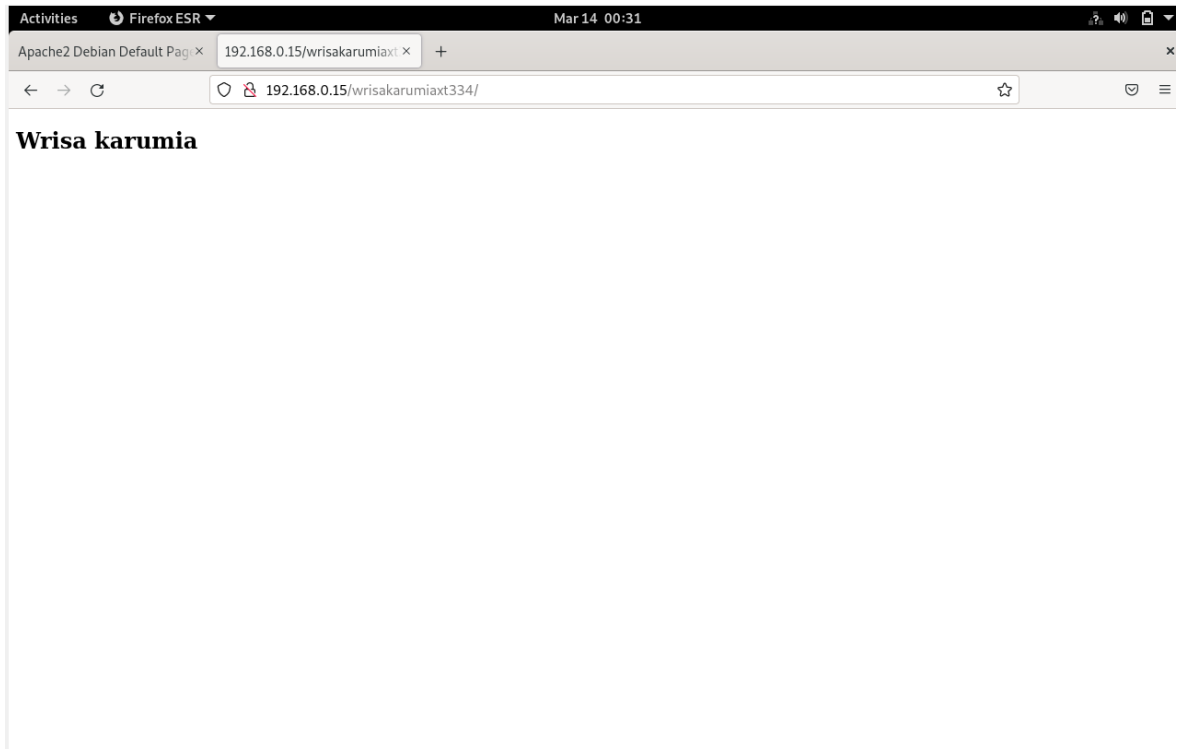
root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /
root@wrisakarumia-XT3-34:/# cd /var/www/html
root@wrisakarumia-XT3-34:/var/www/html# ls
index.html
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html# ls
index.html wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
```

12. **Penjelasan** : Lalu akan masuk ini ketik coding html kalian. Lali tekan Ctrl + x

```
wrisakarumia@wrisakarumia-XT3-34: ~
GNU nano 5.4 index.html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <h2>Wrisa karumia</h2>
    <style>
  </style>
</head>
</html>

[ Read 9 lines ]
^G Help      ^O Write Out ^W Where Is  ^K Cut      ^T Execute  ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste    ^J Justify  ^_ Go To Line
```


13. **Penjelasan** : Setelah itu masuk activities, cari firefox. Masukkan ip address Debian kalian lalu akan muncul Kalimat yang kalian coding



14. **Penjelasan** : Ketik cd /

```
wrisakarumia@wrisakarumia-XT3-34: ~  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: network unreachable resolving >  
Mar 13 23:35:49 wrisakarumia-XT3-34 named[4074]: zone localhost/IN: loaded seri>  
  
root@wrisakarumia-XT3-34:/home/wrisakarumia# nano /etc/network/interfaces  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /  
root@wrisakarumia-XT3-34:/# cd /var/www/html  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html  
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /  
root@wrisakarumia-XT3-34:/# cd /etc/apache2
```

15. **Penjelasan** : Ketik cd /etc/apache2


```
wrisakarumia@wrisakarumia-XT3-34: ~  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /  
root@wrisakarumia-XT3-34:/# cd /var/www/html  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html  
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /  
root@wrisakarumia-XT3-34:/# cd /etc/apace2  
bash: cd: /etc/apace2: No such file or directory  
root@wrisakarumia-XT3-34:/# cd /etc/apache2  
root@wrisakarumia-XT3-34:/etc/apache2# ls  
apache2.conf  conf-enabled  magic          mods-enabled  sites-available  
conf-available  envvars      mods-available  ports.conf    sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2#
```

16. **Penjelasan** : Ketik ls

```
wrisakarumia@wrisakarumia-XT3-34: ~  
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /  
root@wrisakarumia-XT3-34:/# cd /var/www/html  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html  
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# ls  
index.html wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /  
root@wrisakarumia-XT3-34:/# cd /etc/apace2  
bash: cd: /etc/apace2: No such file or directory  
root@wrisakarumia-XT3-34:/# cd /etc/apache2  
root@wrisakarumia-XT3-34:/etc/apache2# ls  
apache2.conf  conf-enabled  magic          mods-enabled  sites-available  
conf-available  envvars      mods-available  ports.conf    sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2#
```

17. **Penjelasan** : Ketik cd sites-available

```
wrisakarumia@wrisakarumia-XT3-34: ~
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html# ls
index.html wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /
root@wrisakarumia-XT3-34:/# cd /etc/apace2
bash: cd: /etc/apace2: No such file or directory
root@wrisakarumia-XT3-34:/# cd /etc/apache2
root@wrisakarumia-XT3-34:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf
```

18. **Penjelasan** : Ketik lagi ls

```
wrisakarumia@wrisakarumia-XT3-34: ~
root@wrisakarumia-XT3-34:/home/wrisakarumia# cd /
root@wrisakarumia-XT3-34:/# cd /var/www/html
root@wrisakarumia-XT3-34:/var/www/html# ls
index.html
root@wrisakarumia-XT3-34:/var/www/html# mkdir wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html# ls
index.html wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /
root@wrisakarumia-XT3-34:/# cd /etc/apace2
bash: cd: /etc/apace2: No such file or directory
root@wrisakarumia-XT3-34:/# cd /etc/apache2
root@wrisakarumia-XT3-34:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2#
```

19. **Penjelasan** : Ketik cp 000-default.conf ketik nama kalian 34wrisakarumia.conf

```
wrisakarumia@wrisakarumia-XT3-34: ~
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /
root@wrisakarumia-XT3-34:/# cd /etc/apace2
bash: cd: /etc/apace2: No such file or directory
root@wrisakarumia-XT3-34:/# cd /etc/apache2
root@wrisakarumia-XT3-34:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  34wrisakarumia.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf
```

20. **Penjelasan** : Ketik lagi ls

```
wrisakarumia@wrisakarumia-XT3-34: ~
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiaxt334
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /
root@wrisakarumia-XT3-34:/# cd /etc/apace2
bash: cd: /etc/apace2: No such file or directory
root@wrisakarumia-XT3-34:/# cd /etc/apache2
root@wrisakarumia-XT3-34:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  34wrisakarumia.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf
```

21. **Penjelasan** : Ketik nama yang kalian tentukan nano 34wrisakarumia.conf

```
wrisakarumia@wrisakarumia-XT3-34: ~
root@wrisakarumia-XT3-34:/var/www/html# cd wrisakarumiagt334
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiagt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiagt334# nano index.html
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiagt334# cd /
root@wrisakarumia-XT3-34:/# cd /etc/apace2
bash: cd: /etc/apace2: No such file or directory
root@wrisakarumia-XT3-34:/# cd /etc/apache2
root@wrisakarumia-XT3-34:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  34wrisakarumia.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf
```

22. **Penjelasan** : Lalu akan muncul tampilan begini, ganti localhost dengan nama yang tadi. Sesuaikan pada gambar

```
wrisakarumia@wrisakarumia-XT3-34: ~
GNU nano 5.4 34wrisakarumia.conf *
<VirtualHost *:80>
    # The ServerName directive sets the request scheme, hostname and port that
    # the server uses to identify itself. This is used when creating
    # redirection URLs. In the context of virtual hosts, the ServerName
    # specifies what hostname must appear in the request's Host: header to
    # match this virtual host. For the default virtual host (this file) this
    # value is not decisive as it is used as a last resort host regardless.
    # However, you must set it for any further virtual host explicitly.
    #ServerName www.example.com

    ServerAdmin webmaster@wrisakarumia.com
    DocumentRoot /var/www/html/wrisakarumiagt334
    serveralias www.wrisakarumia.com

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

23. **Penjelasan** : Ketik cp 34wrisakarumia.conf /etc/apache2/sites-enable

```
wrisakarumia@wrisakarumia-XT3-34: ~  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# nano index.html  
root@wrisakarumia-XT3-34:/var/www/html/wrisakarumiaxt334# cd /  
root@wrisakarumia-XT3-34:/# cd /etc/apace2  
bash: cd: /etc/apace2: No such file or directory  
root@wrisakarumia-XT3-34:/# cd /etc/apache2  
root@wrisakarumia-XT3-34:/etc/apache2# ls  
apache2.conf      conf-enabled      magic              mods-enabled      sites-available  
conf-available    envvars           mods-available     ports.conf        sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  34wrisakarumia.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 34wrisakarumia.conf /etc/apache2/sites-enabled
```

24. **Penjelasan** : Ketik cd ..

```
wrisakarumia@wrisakarumia-XT3-34: ~  
bash: cd: /etc/apace2: No such file or directory  
root@wrisakarumia-XT3-34:/# cd /etc/apache2  
root@wrisakarumia-XT3-34:/etc/apache2# ls  
apache2.conf      conf-enabled      magic              mods-enabled      sites-available  
conf-available    envvars           mods-available     ports.conf        sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  34wrisakarumia.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 34wrisakarumia.conf /etc/apache2/sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cd ..  
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled#
```

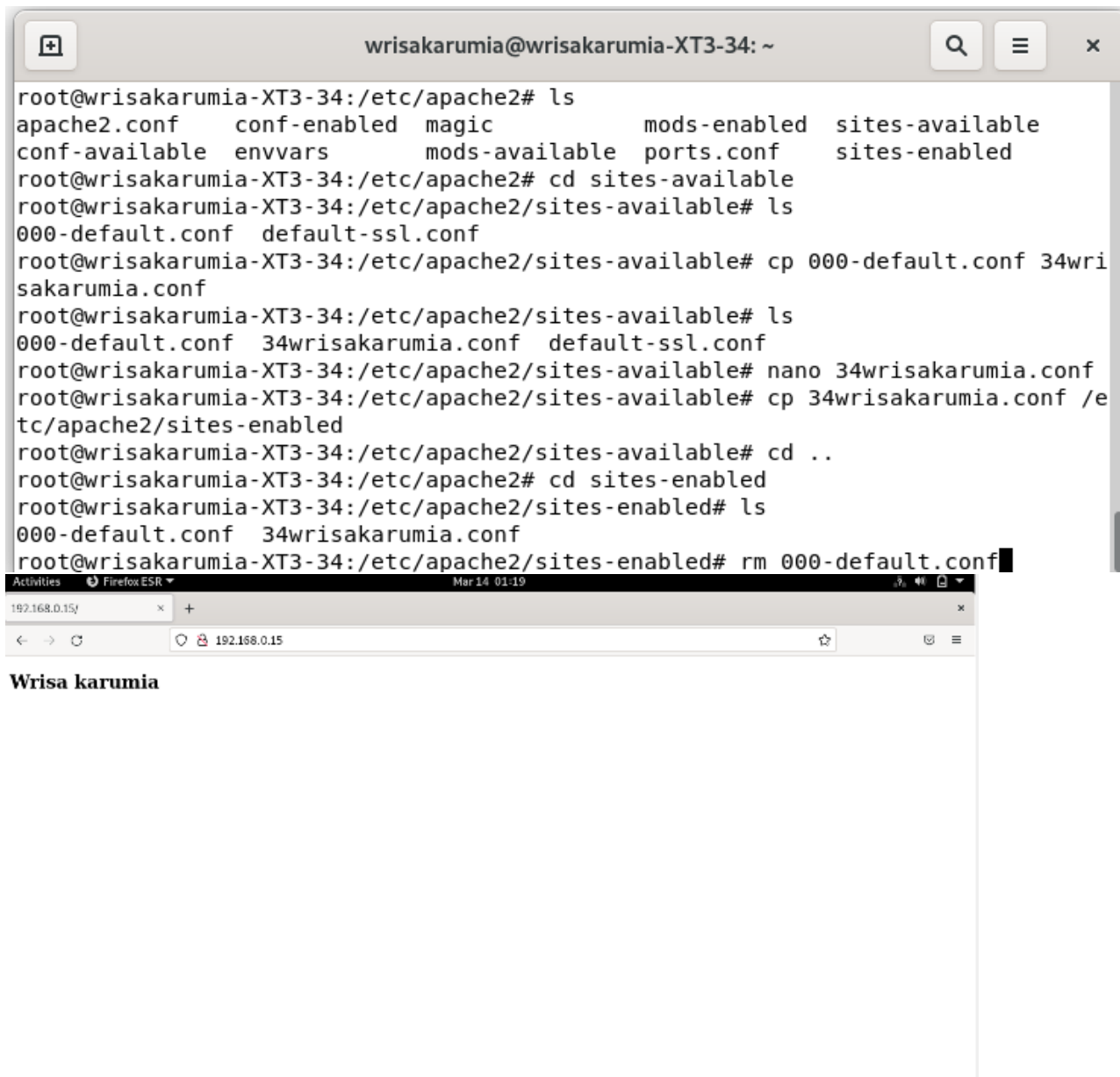
25. **Penjelasan** : Ketik cd sites-enabled


```
wrisakarumia@wrisakarumia-XT3-34: ~  
bash: cd: /etc/apace2: No such file or directory  
root@wrisakarumia-XT3-34:/# cd /etc/apache2  
root@wrisakarumia-XT3-34:/etc/apache2# ls  
apache2.conf    conf-enabled    magic           mods-enabled    sites-available  
conf-available  envvars         mods-available  ports.conf      sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  34wrisakarumia.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 34wrisakarumia.conf /etc/apache2/sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cd ..  
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled#
```

26. **Penjelasan** : Ketik ls

```
wrisakarumia@wrisakarumia-XT3-34: ~  
root@wrisakarumia-XT3-34:/etc/apache2# ls  
apache2.conf    conf-enabled    magic           mods-enabled    sites-available  
conf-available  envvars         mods-available  ports.conf      sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls  
000-default.conf  34wrisakarumia.conf  default-ssl.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 34wrisakarumia.conf /etc/apache2/sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cd ..  
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-enabled  
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled# ls  
000-default.conf  34wrisakarumia.conf  
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled#
```

27. **Penjelasan** : rm 000-default .conf



28. **Penjelasan** : Ketik systemctl restart apache2


```
wrisakarumia@wrisakarumia-XT3-34: ~
bash: ls: command not found
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled# rm 000-default.conf
rm: cannot remove '000-default.conf': No such file or directory
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled# systemctl restart apache2
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled# systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: ena
   Active: active (running) since Mon 2022-03-28 04:18:57 EDT; 39s ago
     Docs: https://httpd.apache.org/docs/2.4/
   Process: 7293 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUCCESS)
  Main PID: 7297 (apache2)
    Tasks: 55 (limit: 1117)
   Memory: 8.8M
      CPU: 20ms
   CGroup: /system.slice/apache2.service
           └─7297 /usr/sbin/apache2 -k start
             └─7298 /usr/sbin/apache2 -k start
               └─7299 /usr/sbin/apache2 -k start

Mar 28 04:18:57 wrisakarumia-XT3-34 systemd[1]: Starting The Apache HTTP Server...
Mar 28 04:18:57 wrisakarumia-XT3-34 systemd[1]: Started The Apache HTTP Server.
lines 1-16/16 (END)
```

29. **Penjelasan** : Ketik systemctl status apache2

```
wrisakarumia@wrisakarumia-XT3-34: ~
bash: cd: /etc/apace2: No such file or directory
root@wrisakarumia-XT3-34:/# cd /etc/apache2
root@wrisakarumia-XT3-34:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-available
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 000-default.conf 34wrisakarumia.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# ls
000-default.conf  34wrisakarumia.conf  default-ssl.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# nano 34wrisakarumia.conf
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cp 34wrisakarumia.conf /etc/apache2/sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2/sites-available# cd ..
root@wrisakarumia-XT3-34:/etc/apache2# cd sites-enabled
root@wrisakarumia-XT3-34:/etc/apache2/sites-enabled#
```