LAPORAN PRAKTIKUM

MODUL 2

INSTALASI LINUX DEBIAN 11

Disusun oleh :

Wrisa karumia (34)

Program Keahlian :

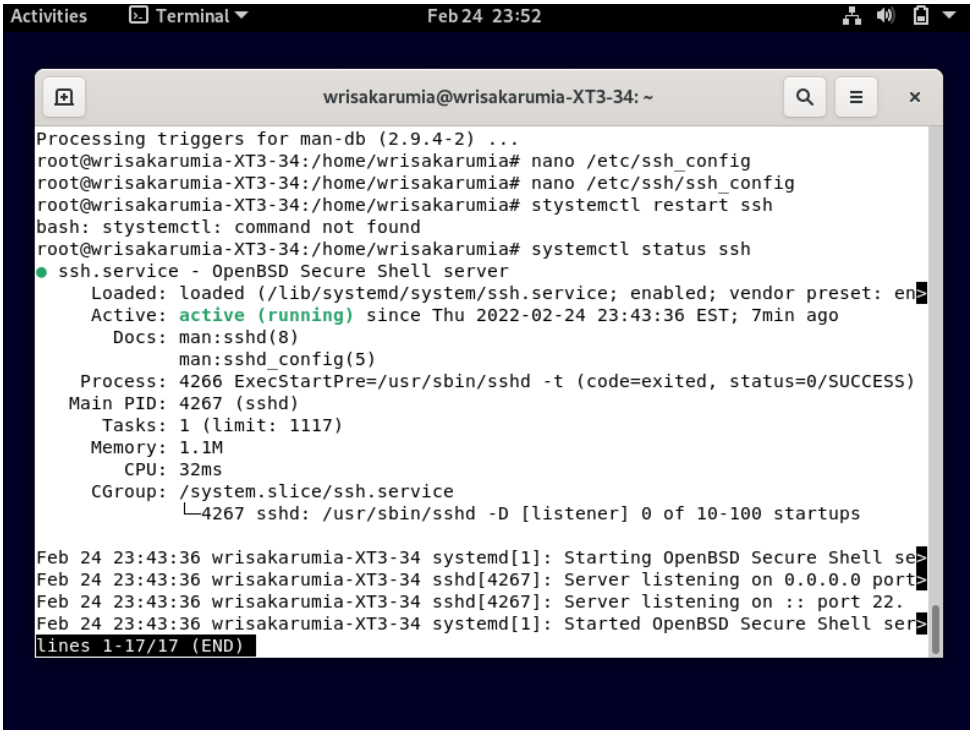
Teknik Komputer dan Jaringan

SMK TELKOM MALANG

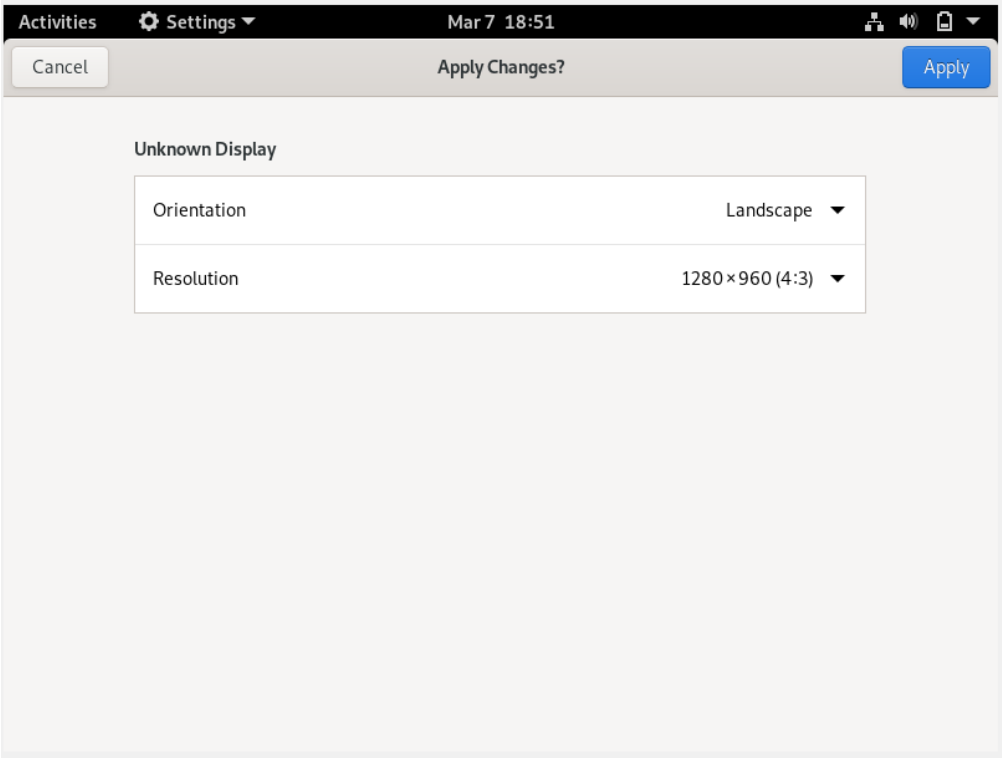
MARET 2022

Hasil Tugas Praktikum :

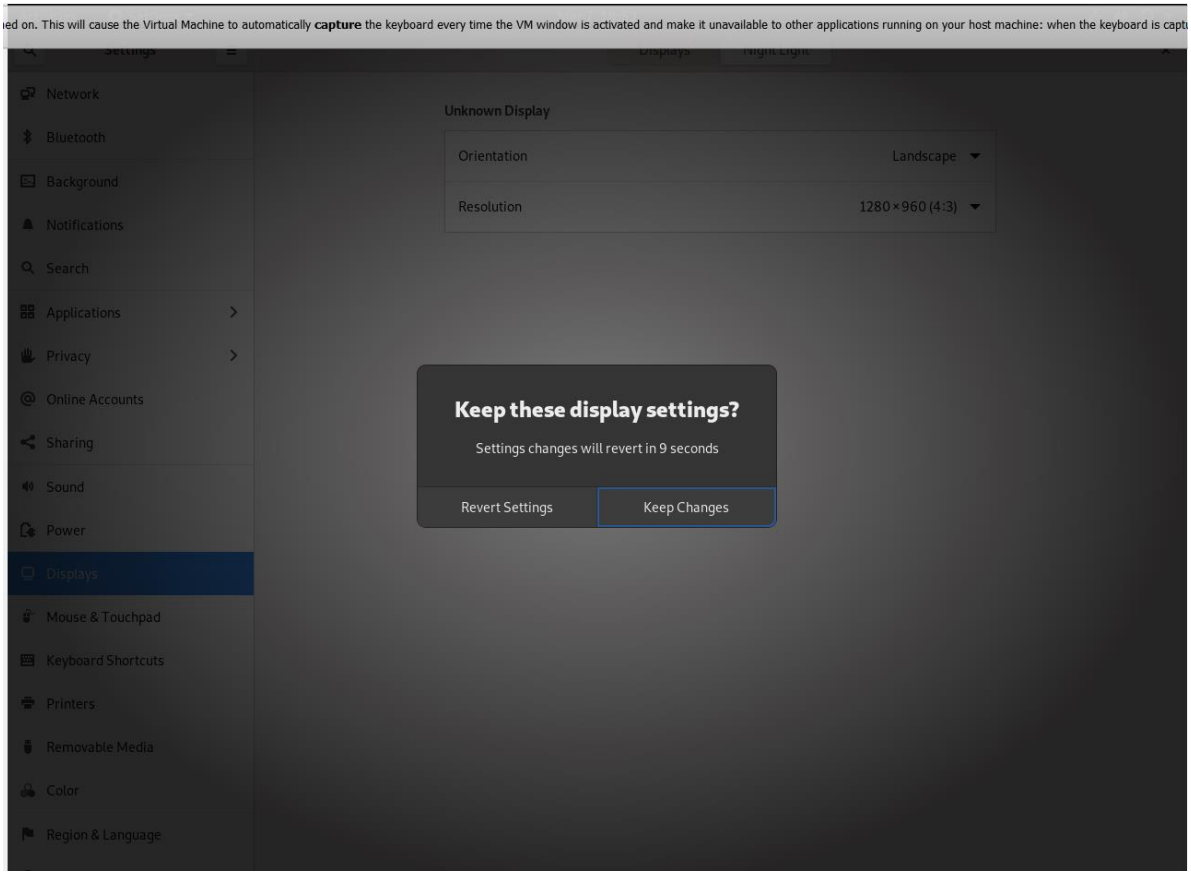
1. **Penjelasan** : Tekan Ctrl + X, setelah itu klik activities lalu cari display



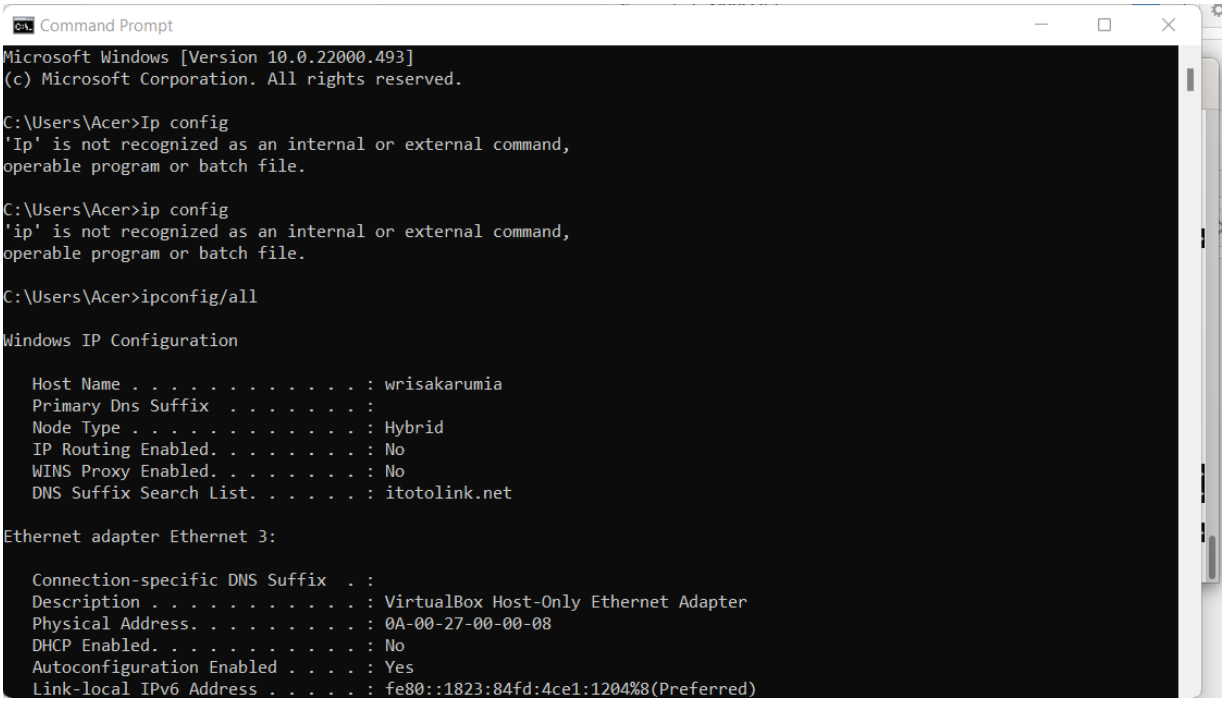
2. **Penjelasan** : Setelah itu klik network, ganti resolution menjadi 1280x960 (4:3)



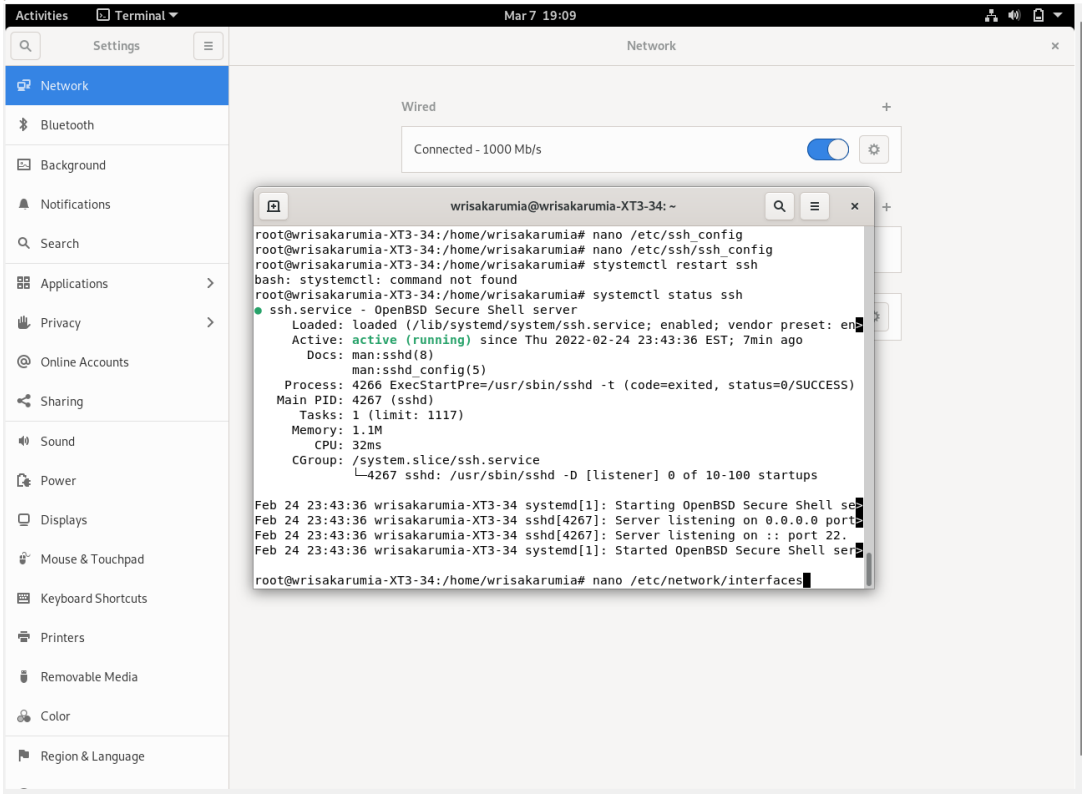
3. **Penjelasan** : Lalu enter, klik Keep Changes



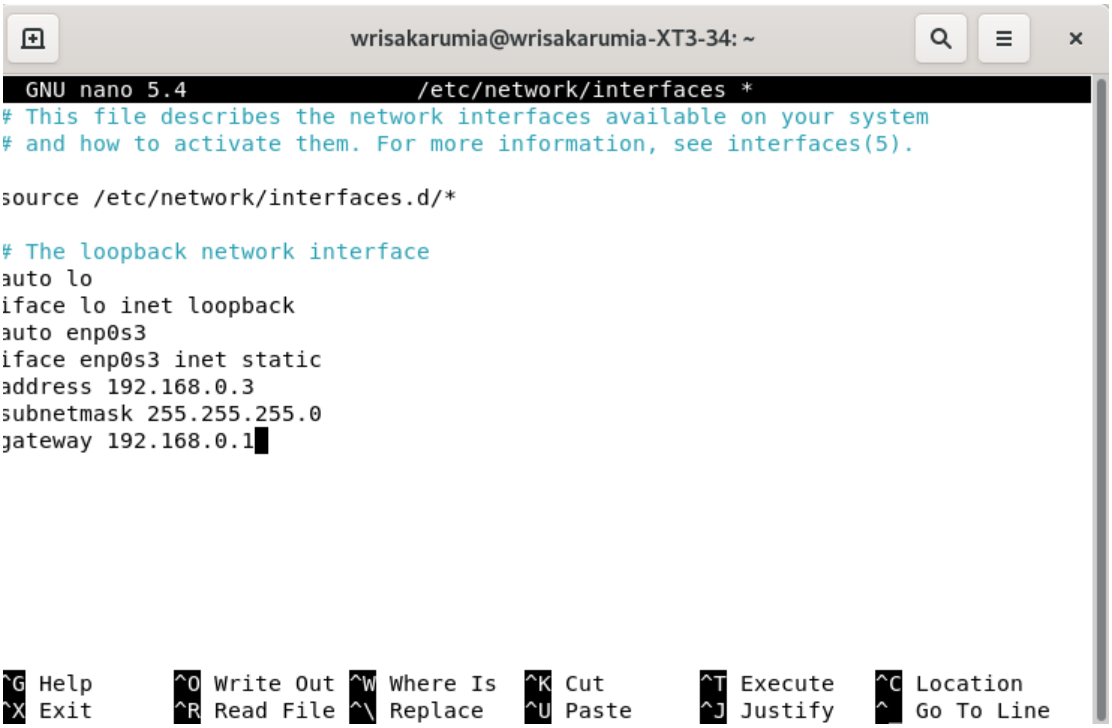
4. **Penjelasan** : Lalu buka command prompt, lalu ketik ipconfig/all, lalu enter



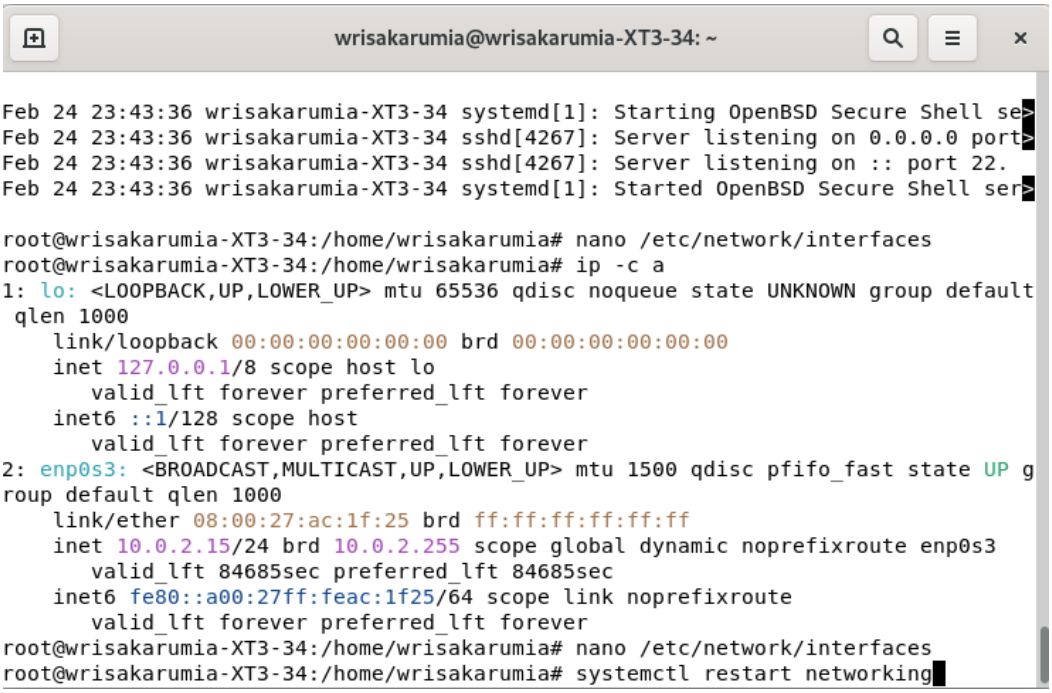
5. **Penjelasan** : Lalu ketik nano /etc/network/interfaces, lalu enter



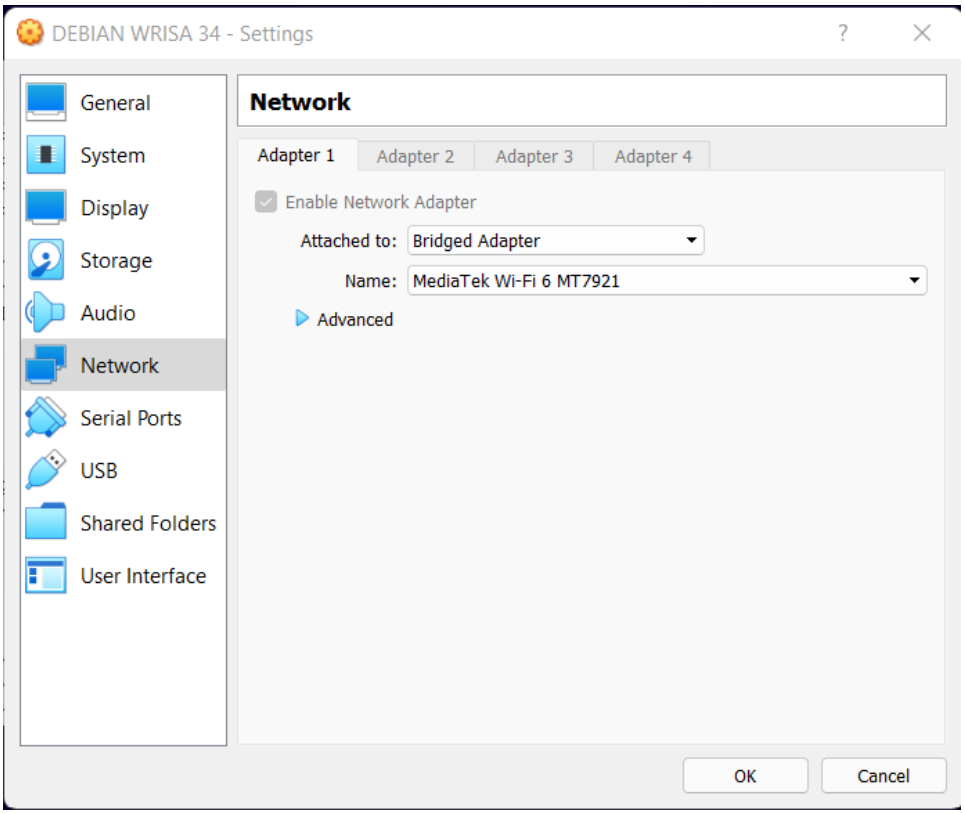
6. **Penjelasan** : Lalu ketik yang sama pada gambar, masukan angka yang berbeda dari ip address di command prompt. Lalu ctrl + x , klik yes enter



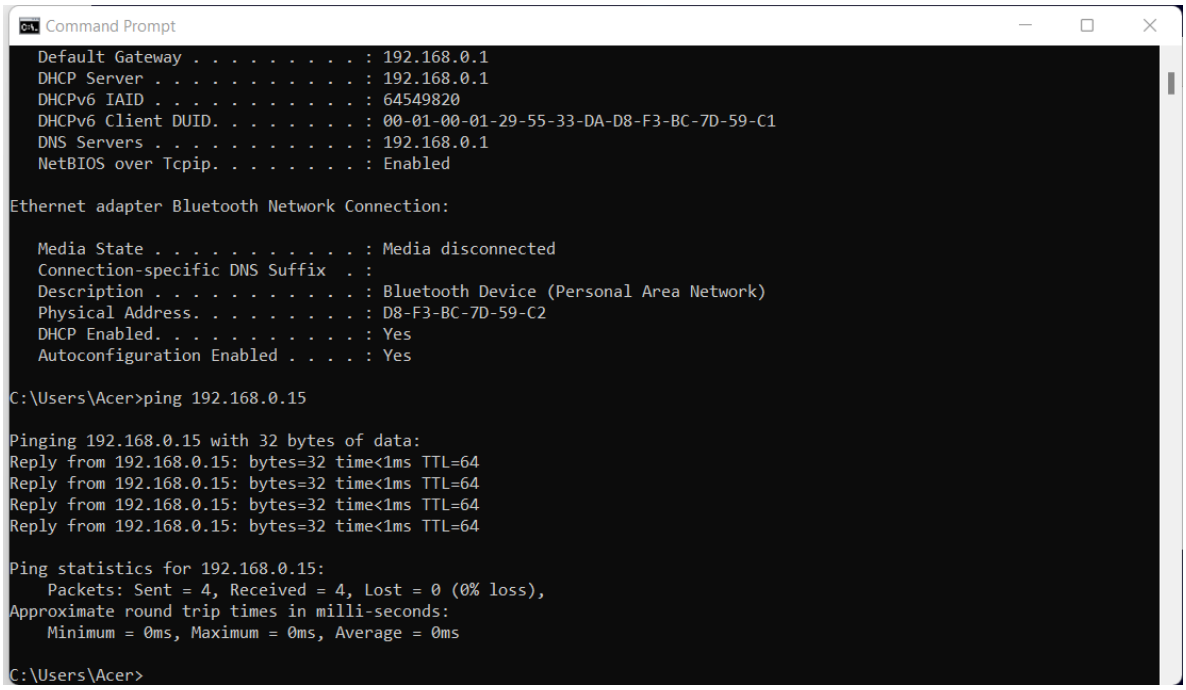
7. **Penjelasan** : Ketik systemctl restart networking



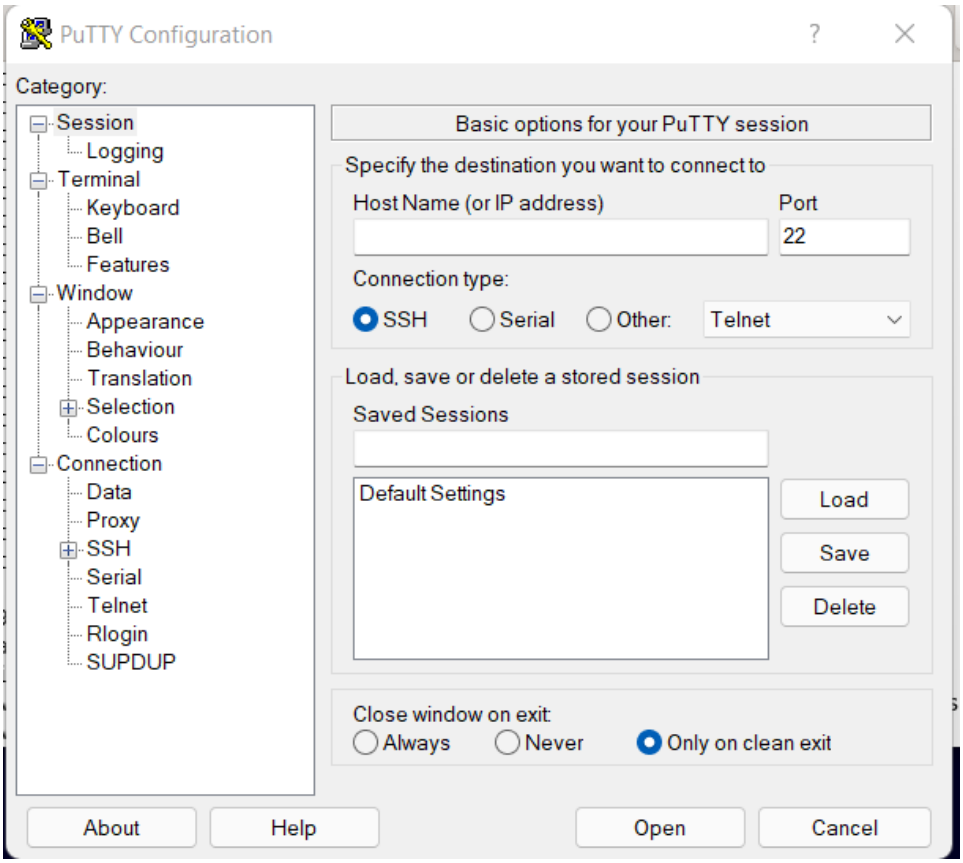
8. **Penjelasan** : Pencet atas sampinya file, lalu cari network ganti attached menjadi bridged adapter, ganti juga name sesuai apa yang kalian gunakan



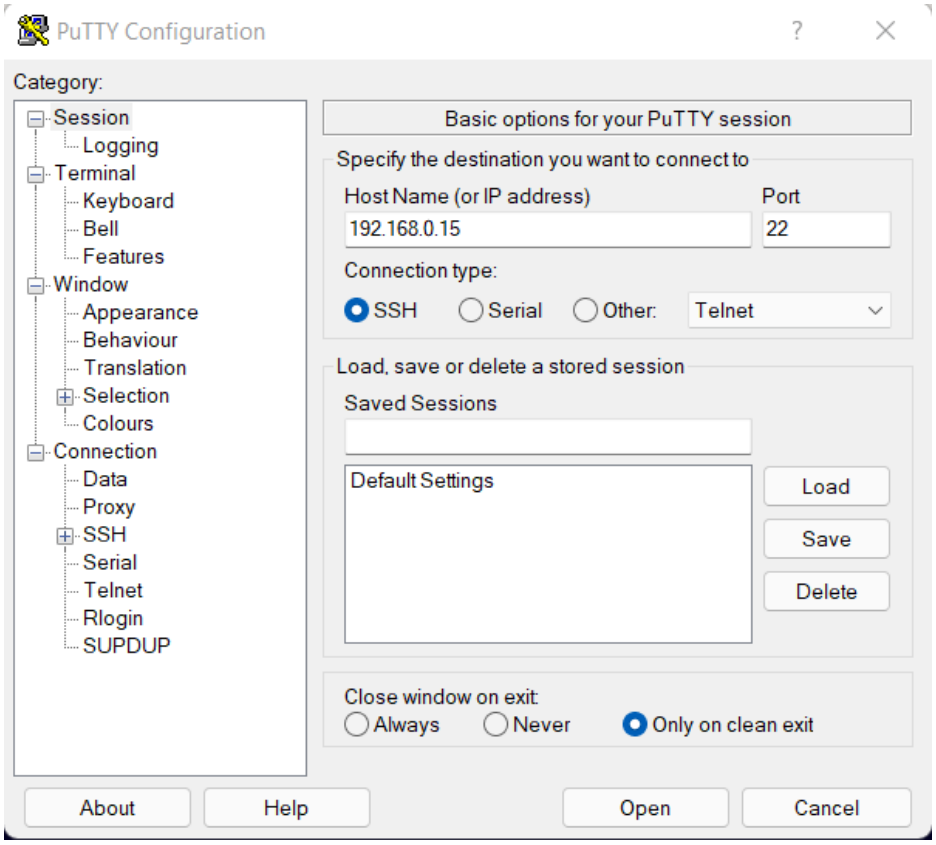
9. **Penjelasan** : Setelah itu buka Kembali command prompt, ketik ping 192.168.0.15 atau ip address kalian



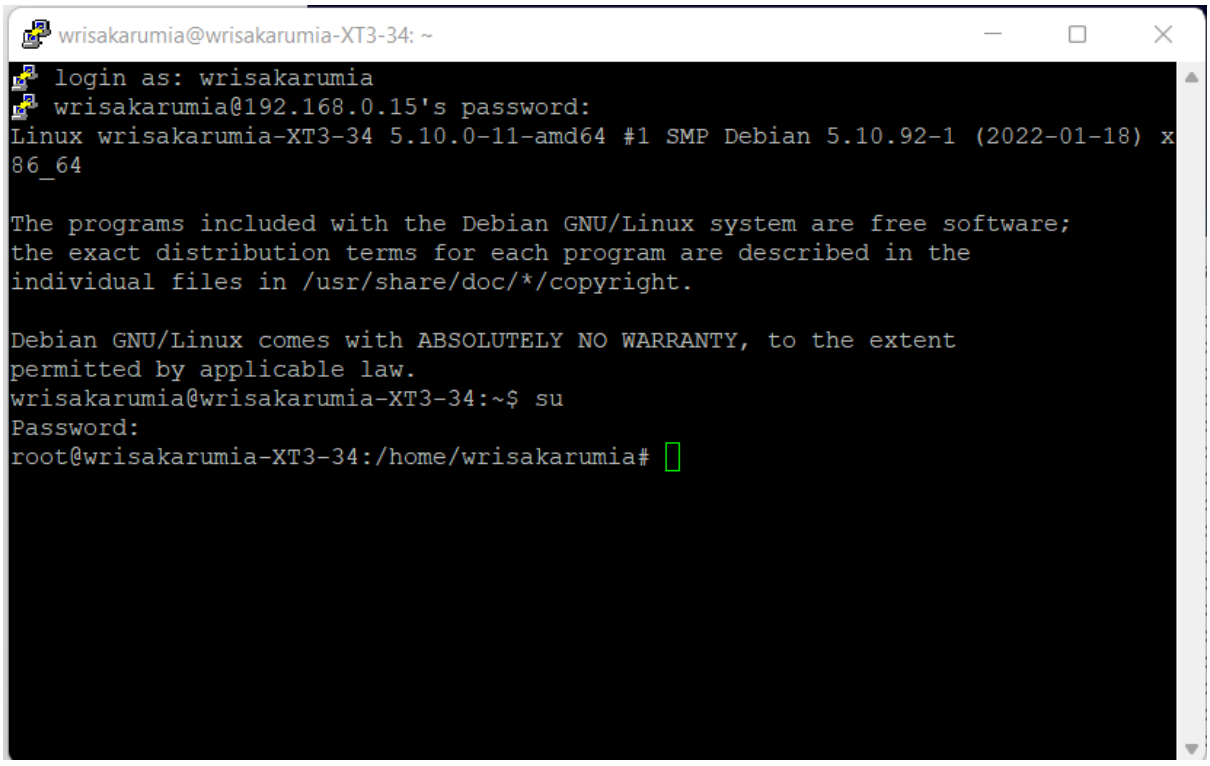
10. **Penjelasan** : Kalian instal putty



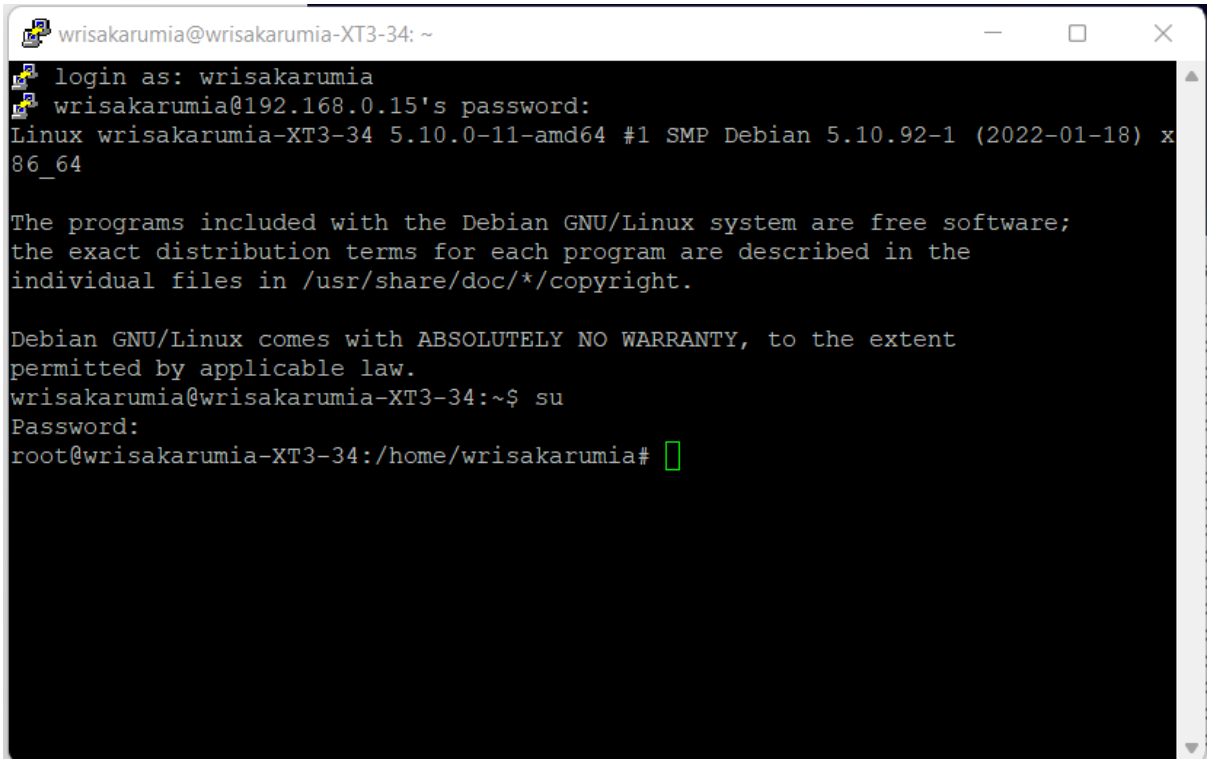
11. **Penjelasan** : Masukan ip address kalian di host name, setelah itu klik open



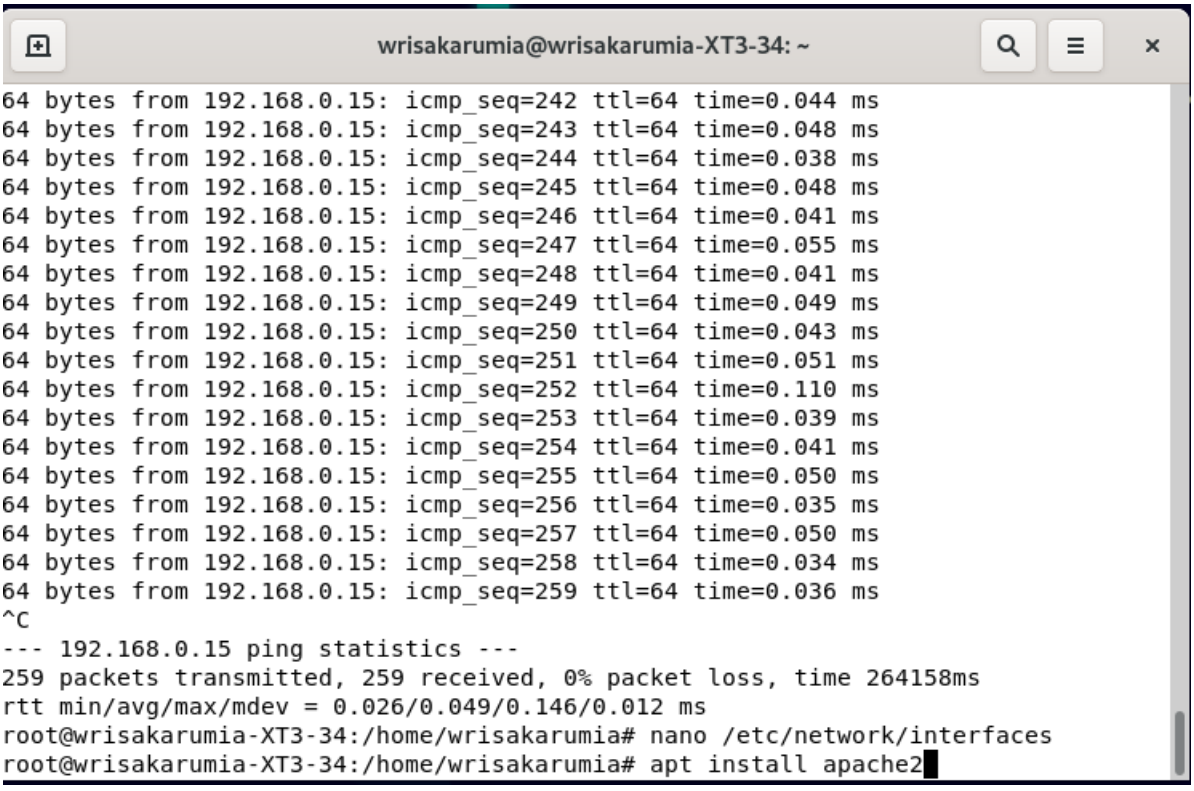
12. **Penjelasan** : Setelah itu masukan username kalian dan password



13. **Penjelasan** : Setelah itu ketik su dan masukan password



14. **Penjelasan** : Ketik ketik apt install apache2



15. **Penjelasan** : Buka ip address kalian di browser Debian, setelah itu akan muncul tampilan begini

Apache2 Debian Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Debian systems. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Debian's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Debian tools. The configuration system is **fully documented in /usr/share/doc/apache2/README.Debian.gz**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Debian systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|       `--  ports.conf
|-- mods-enabled
|       |-- *.load
|       `-- *.conf
|-- conf-enabled
|       `-- *.conf
|-- sites-enabled
|       `-- *.conf
```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.

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- Configuration files in the `mods-enabled/`, `conf-enabled/` and `sites-enabled/` directories contain particular configuration snippets which manage modules, global configuration fragments, or virtual host configurations, respectively.
- They are activated by symlinking available configuration files from their respective *-available/ counterparts. These should be managed by using our helpers `a2enmod`, `a2dismod`, `a2ensite`, `a2dissite`, and `a2enconf`, `a2disconf` . See their respective man pages for detailed information.
- The binary is called apache2. Due to the use of environment variables, in the default configuration, apache2 needs to be started/stopped with `/etc/init.d/apache2` or `apache2ctl`. **Calling `/usr/bin/apache2` directly will not work** with the default configuration.

Document Roots

By default, Debian does not allow access through the web browser to *any* file apart of those located in `/var/www`, **public_html** directories (when enabled) and `/usr/share` (for web applications). If your site is using a web document root located elsewhere (such as in `/srv`) you may need to whitelist your document root directory in `/etc/apache2/apache2.conf`.

The default Debian document root is `/var/www/html`. You can make your own virtual hosts under /var/www. This is different to previous releases which provides better security out of the box.

Reporting Problems

Please use the `reportbug` tool to report bugs in the Apache2 package with Debian. However, check **existing bug reports** before reporting a new bug.

Please report bugs specific to modules (such as PHP and others) to respective packages, not to the web server itself.