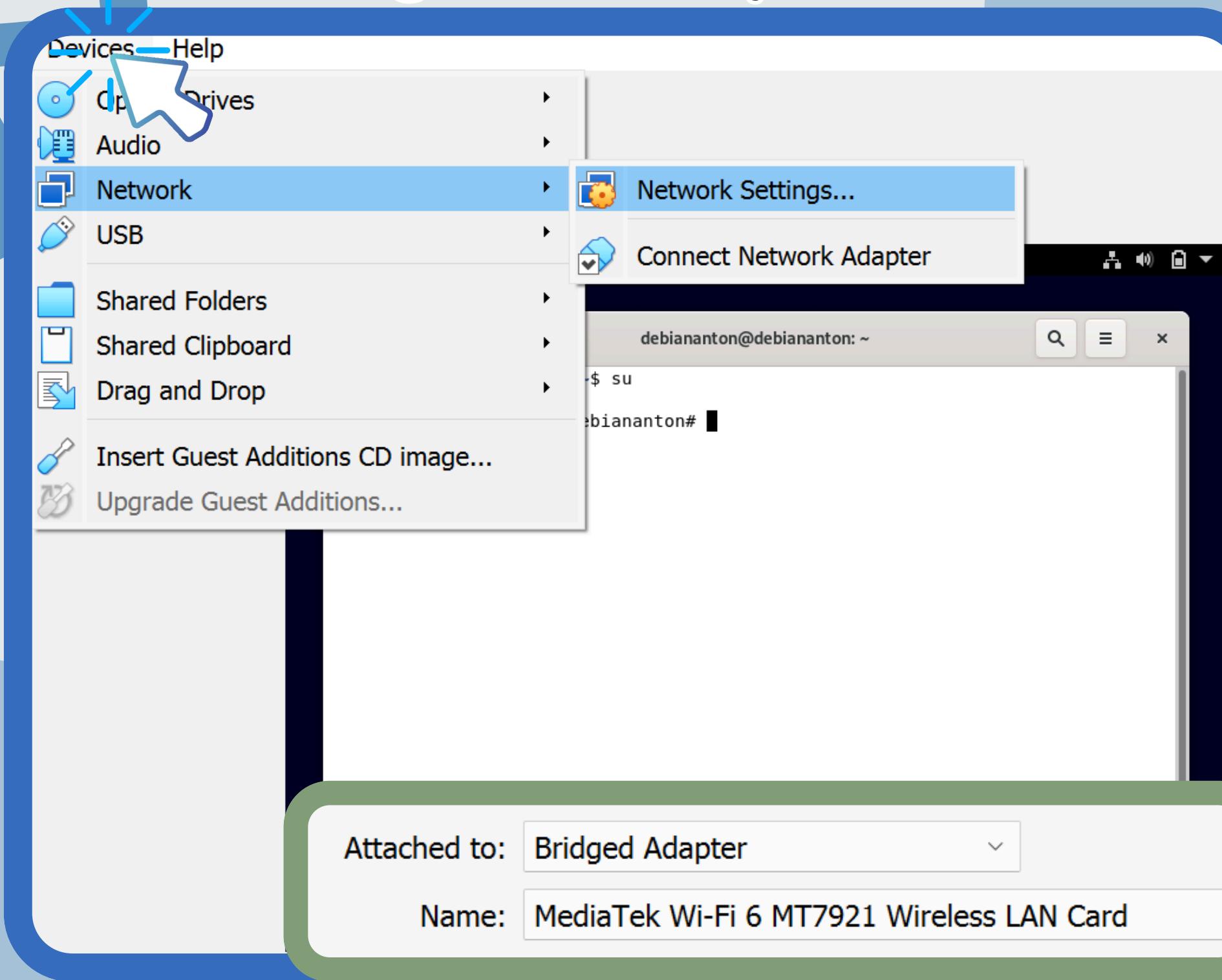


KONFIGURASI REMOTE SERVER

Disusun oleh: Jonathan Antonio Salim

1. Ubah network settingnya menjadi 'Bridged Adapter'



**2. Pastikan anda sudah login terlebih dahulu,
kemudian masukkan perintah 'systemctl restart
networking' untuk merestart networknya**



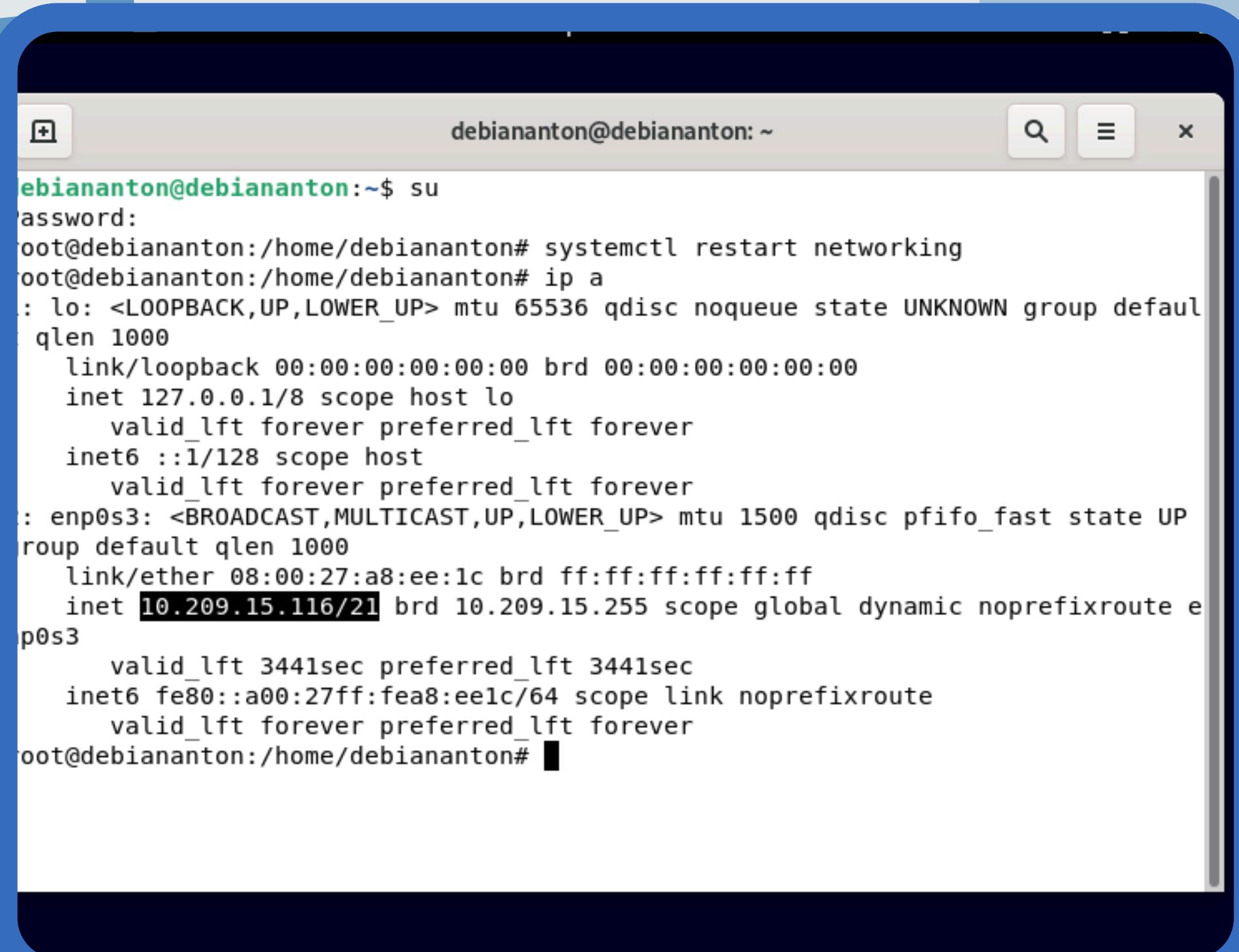
debiananton@debiananton: ~

debiananton@debiananton:~\$ su

Password:

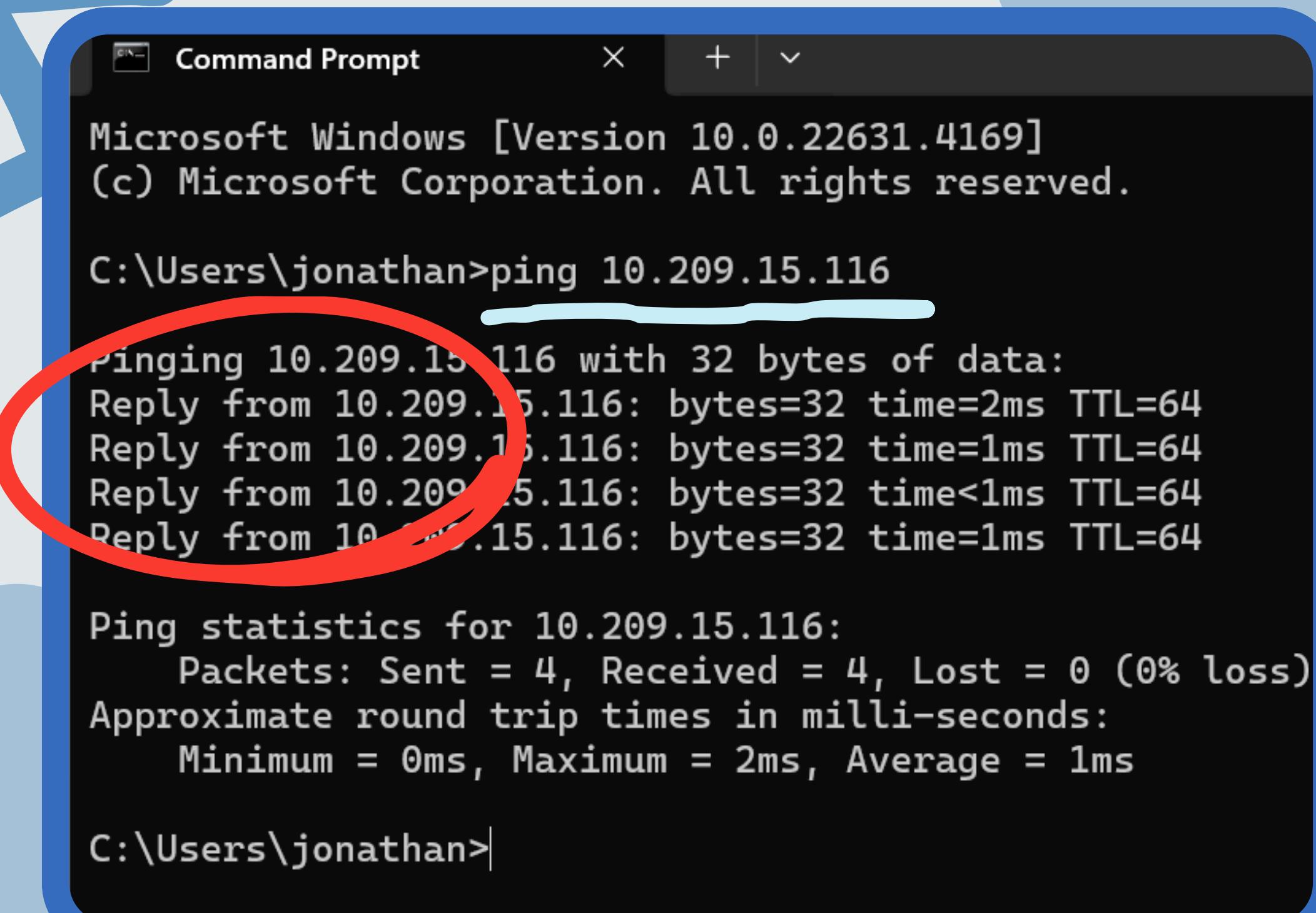
root@debiananton:/home/debiananton# systemctl restart networking █

3. Check ip kalian, dengan perintah 'ip a'



```
debiananton@debiananton:~$ su
password:
root@debiananton:/home/debiananton# systemctl restart networking
root@debiananton:/home/debiananton# ip a
: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default
    qlen 1000
        link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
        inet 127.0.0.1/8 scope host lo
            valid_lft forever preferred_lft forever
        inet6 ::1/128 scope host
            valid_lft forever preferred_lft forever
: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
    group default qlen 1000
        link/ether 08:00:27:a8:ee:1c brd ff:ff:ff:ff:ff:ff
        inet 10.209.15.116/21 brd 10.209.15.255 scope global dynamic noprefixroute enp0s3
            valid_lft 3441sec preferred_lft 3441sec
        inet6 fe80::a00:27ff:fea8:ee1c/64 scope link noprefixroute
            valid_lft forever preferred_lft forever
root@debiananton:/home/debiananton#
```

4. Pastikan antara Server dan Client bisa terkoneksi Masuk ke Command Prompt kemudian ping ip yang sudah kalian dapat sebelumnya, jika hasilnya 'reply from' maka ping ip berhasil



```
Microsoft Windows [Version 10.0.22631.4169]
(c) Microsoft Corporation. All rights reserved.

C:\Users\jonathan>ping 10.209.15.116

Pinging 10.209.15.116 with 32 bytes of data:
Reply from 10.209.15.116: bytes=32 time=2ms TTL=64
Reply from 10.209.15.116: bytes=32 time=1ms TTL=64
Reply from 10.209.15.116: bytes=32 time<1ms TTL=64
Reply from 10.209.15.116: bytes=32 time=1ms TTL=64

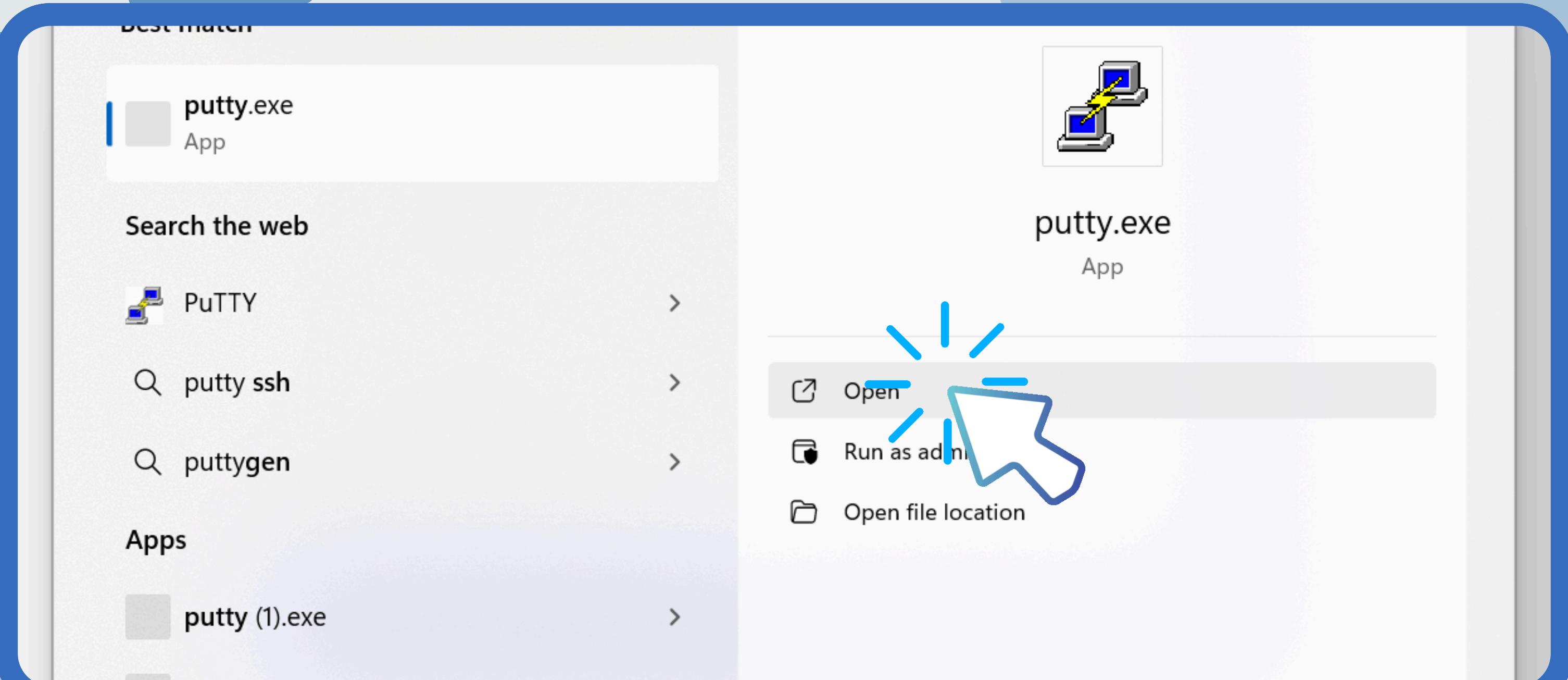
Ping statistics for 10.209.15.116:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss)
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 1ms

C:\Users\jonathan>
```

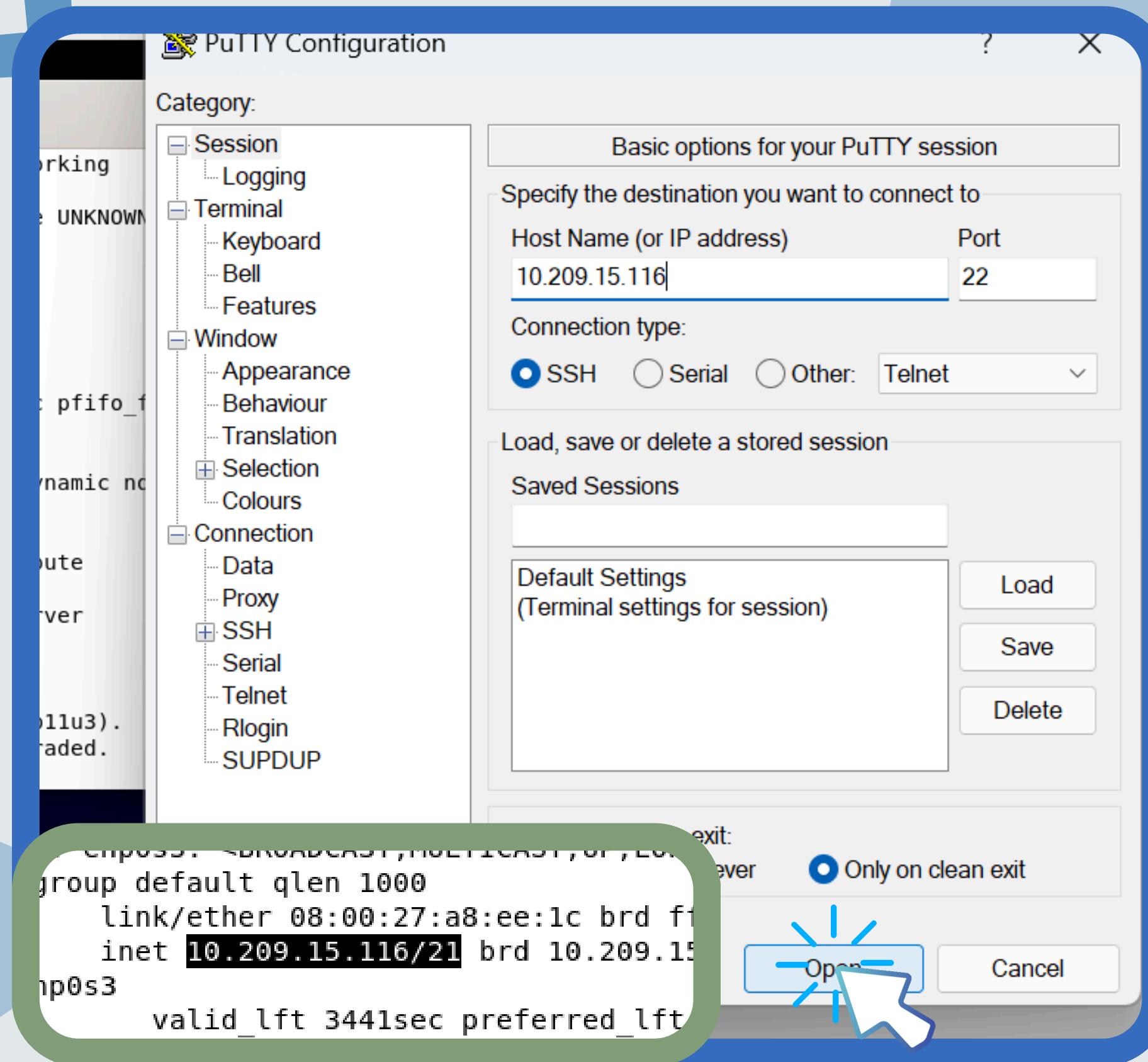
5. Install aplikasi ssh, dengan perintah 'apt install openssh-server'

```
root@debiananton:/home/debiananton# apt install openssh-server
```

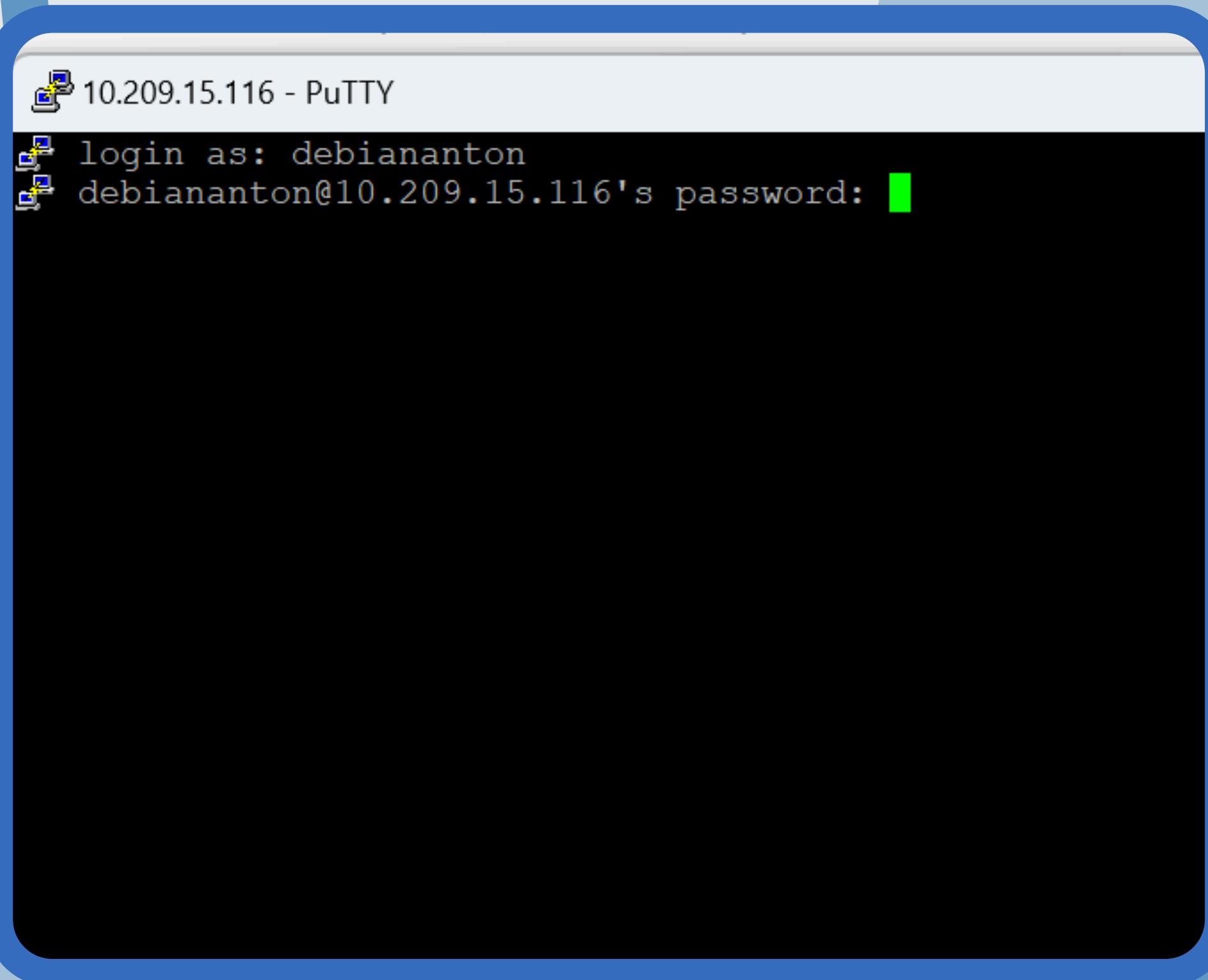
6. Buka aplikasi 'putty'



7. Setelah muncul tampilan seperti ini isi 'host name' dengan ip yang kalian dapat saat memasukkan perintah 'ip a', pada bagian port biarkan saja, lalu untuk 'connection type' nya pilih 'ssh' kemudian tekan 'open'

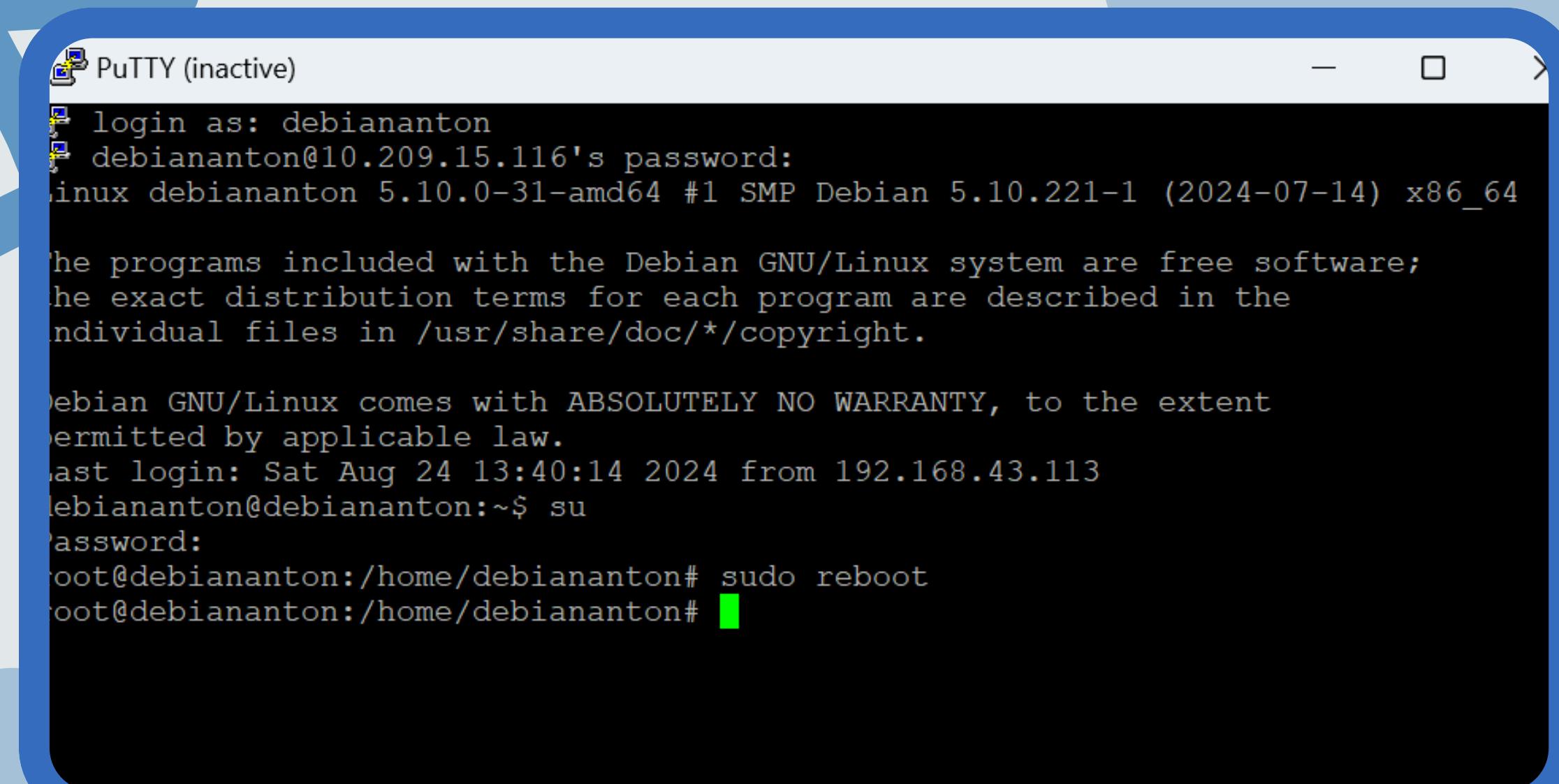


8. Setelah masuk, silahkan login terlebih dahulu. 'login as' diisi dengan user name debian kalian, kemudian masukkan password debian kalian



```
10.209.15.116 - PuTTY  
login as: debiananton  
debiananton@10.209.15.116's password:
```

10. Setelah itu kalian akan dapat mengontrol/me-remote debian kalian dari putty, untuk mengetes masukkan perintah 'sudo reboot' maka otomatis debian kalian akan terreboot, dan putty akan menjadi 'inactive'

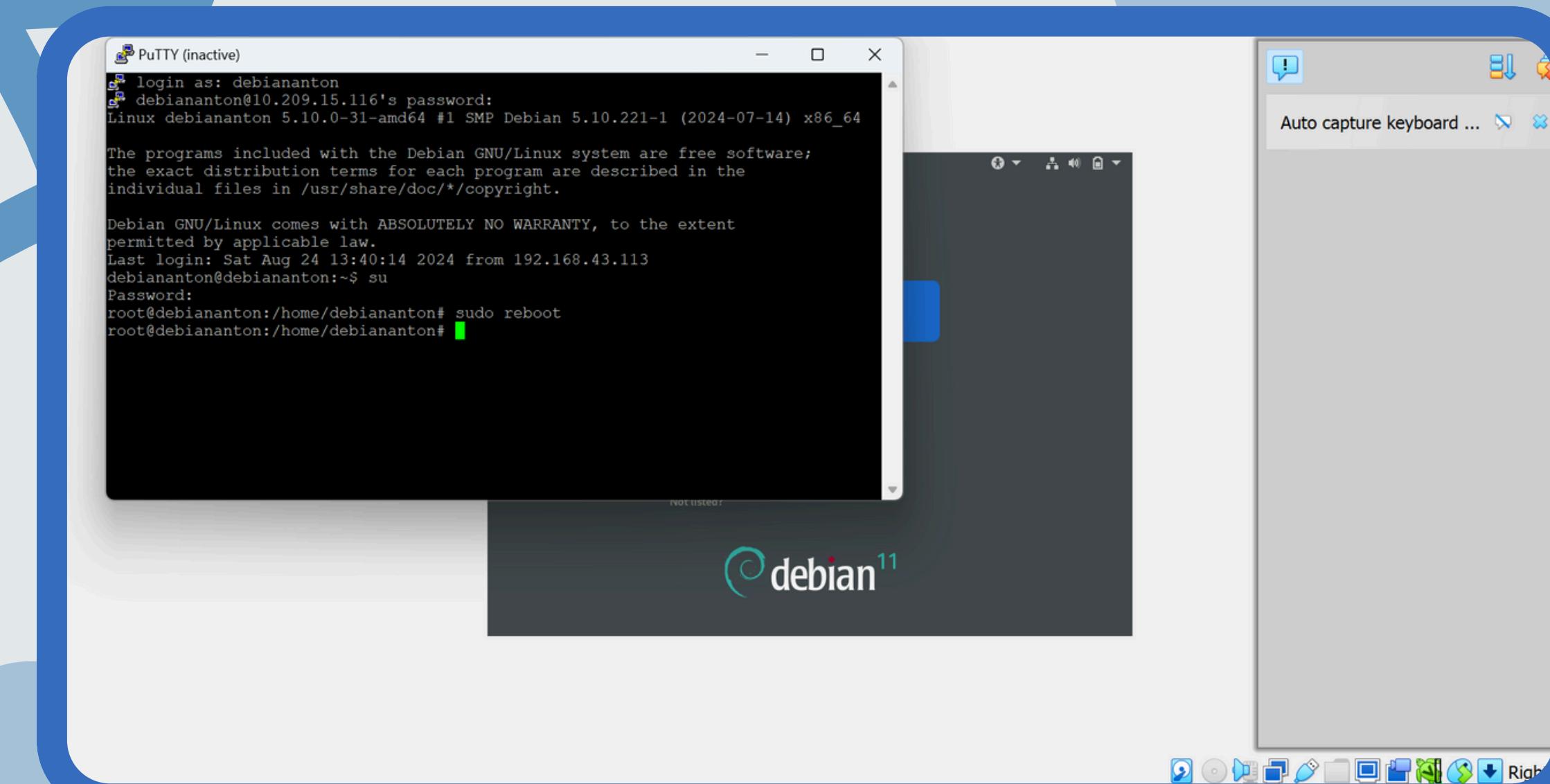


```
PuTTY (inactive)
login as: debiananton
debiananton@10.209.15.116's password:
Linux debiananton 5.10.0-31-amd64 #1 SMP Debian 5.10.221-1 (2024-07-14) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
last login: Sat Aug 24 13:40:14 2024 from 192.168.43.113
debiananton@debiananton:~$ su
Password:
root@debiananton:/home/debiananton# sudo reboot
root@debiananton:/home/debiananton#
```

HASIL AKHIR





Terima Kasih

Made by Jonathan Anton