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NIM : 123170080

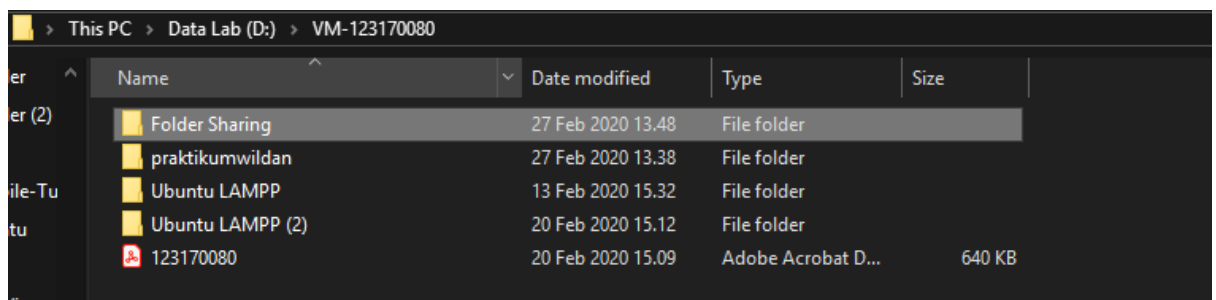
Prak. TCC ke-4

MEMBUAT LAYANAN FILE SHARING DENGAN FREENAS

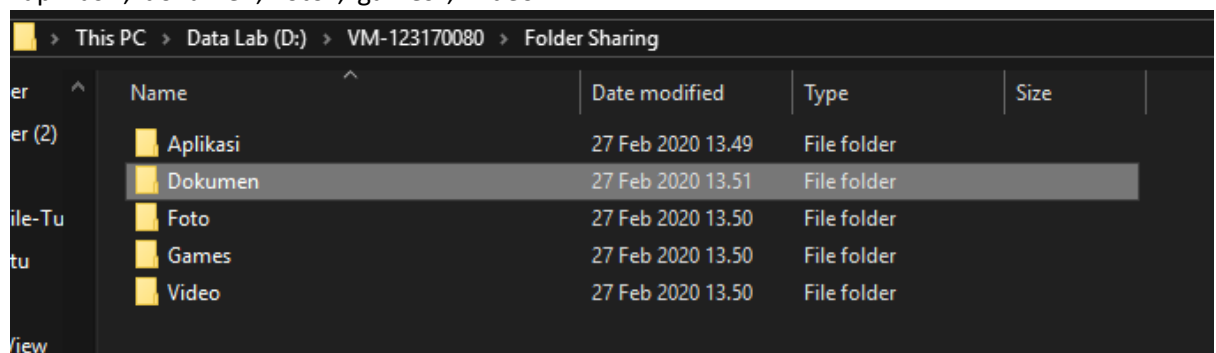
- Local File Sharing (samba)

Langkah2 eksperimen

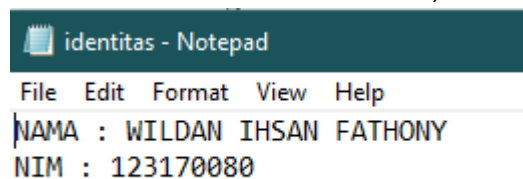
1. Buat "Folder Sharing"



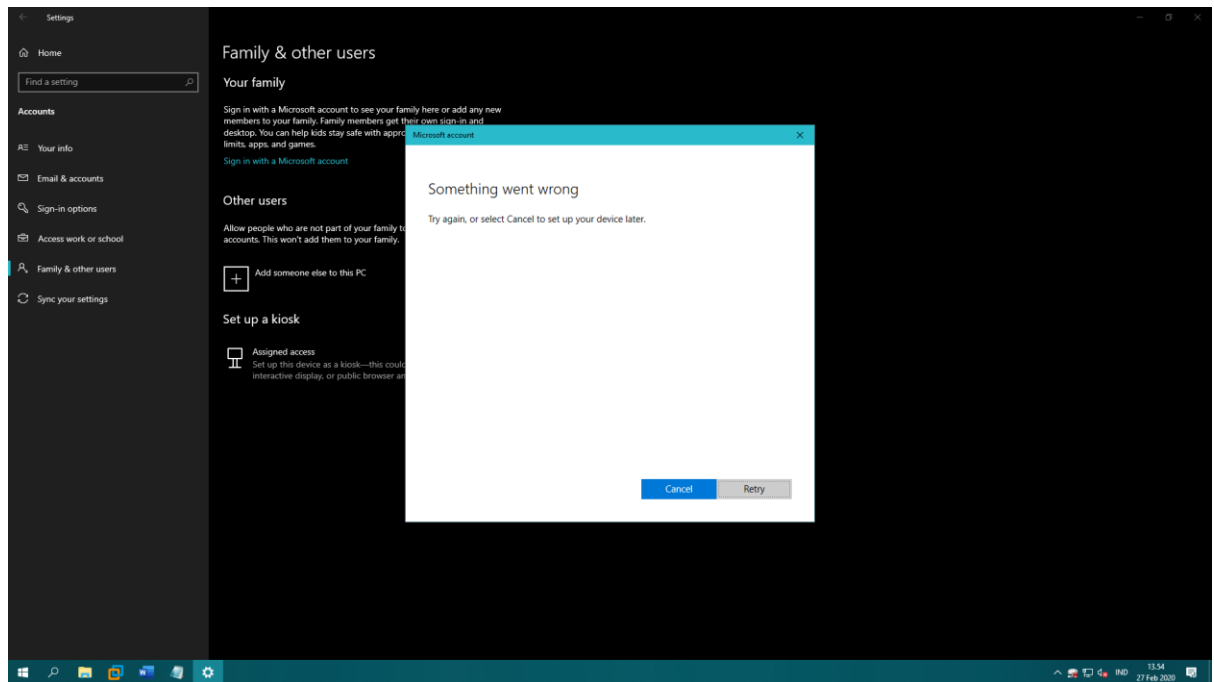
2. Buat 5 folder lagi dalam folder sharing tersebut ,
"aplikasi", "dokumen", "foto", "games", "Video"



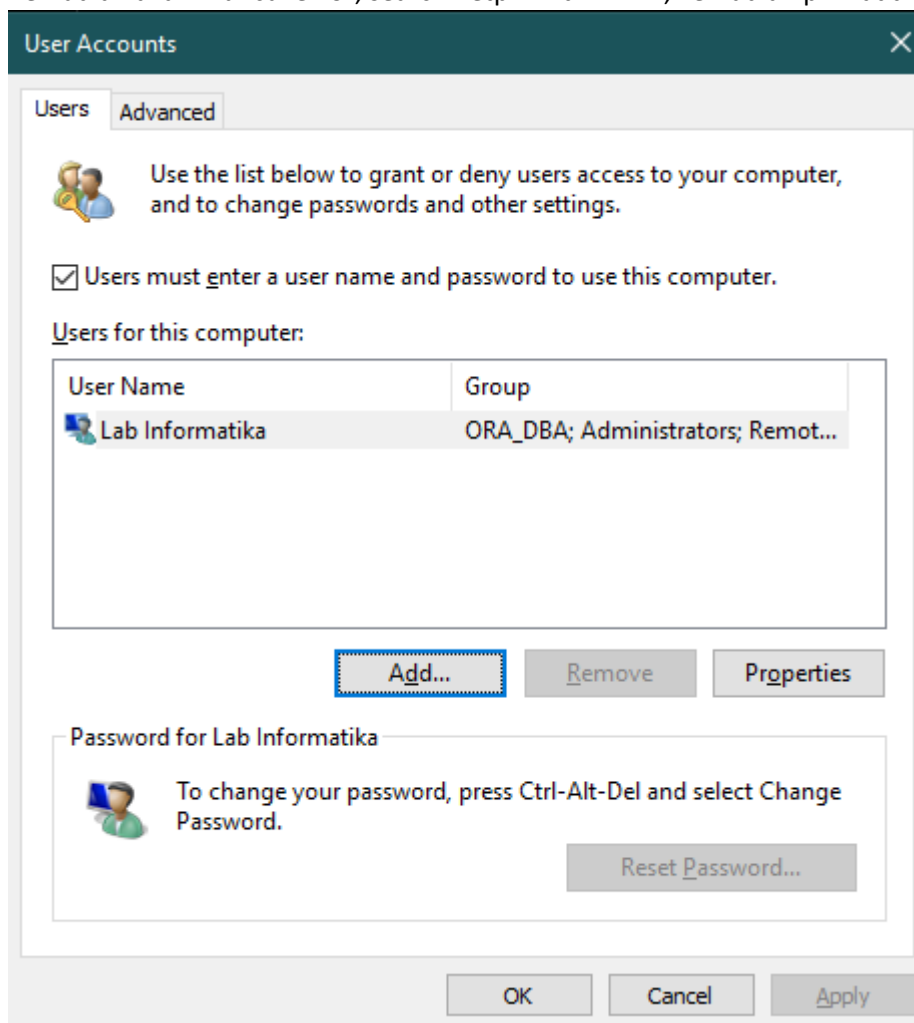
3. Buat new text berisi nama dan nim , file di namai identitas, pada folder dokum



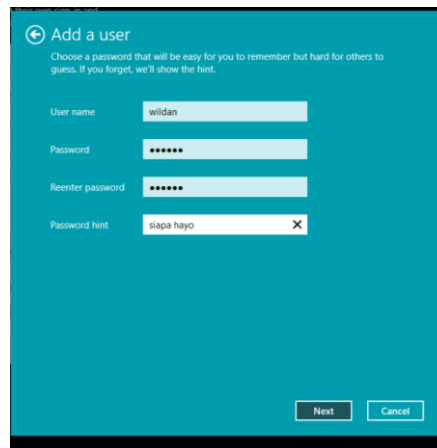
4. Membuat akun baru untuk berbagi berkas pada settings>account> family sharing,>add some else to ther pc, bikin akun (pilih i dont have email)



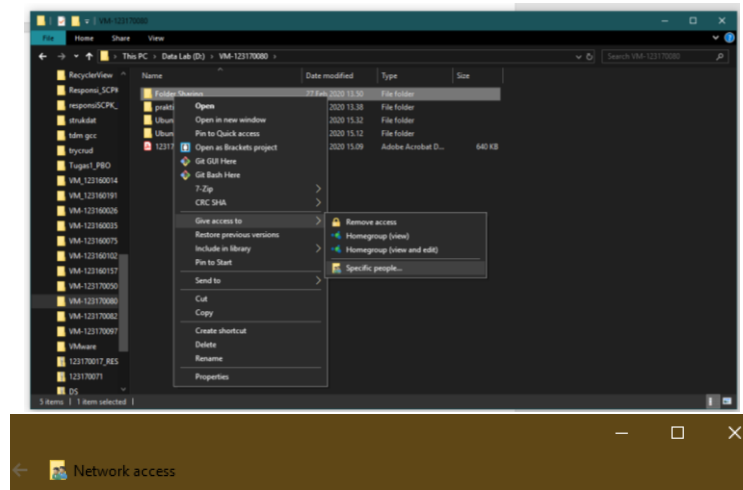
5. Kemudian akan muncul error, search netplwiz di win+R, kemudian pilih add



6. Kemudian pilih add, nanti pilih without microsoft acc, kemudian isi user pass yang kalian hendaki



7. Setelah menambah user, kita coba file sharing, kemudian file folder sharing klik kanan lalu, give access, kemudian pilih specified



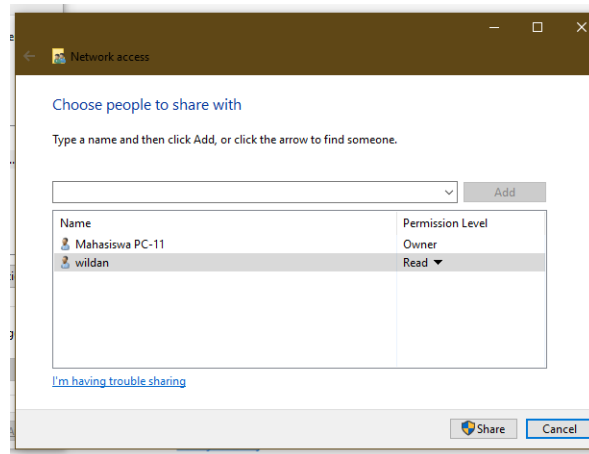
Choose people to share with

Type a name and then click Add, or click the arrow to find someone.

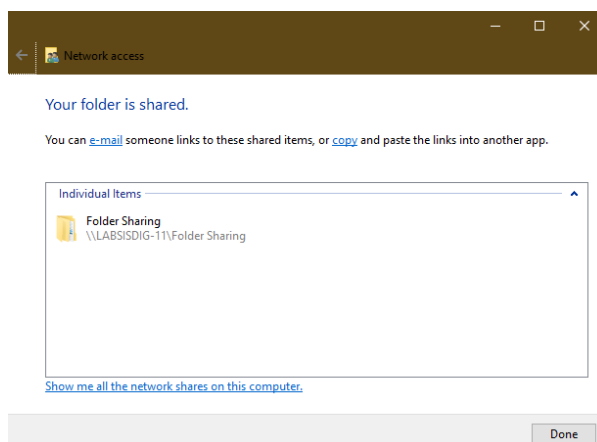
Name	Permission Level
Mahasiswa PC-11	Owner

[I'm having trouble sharing](#)

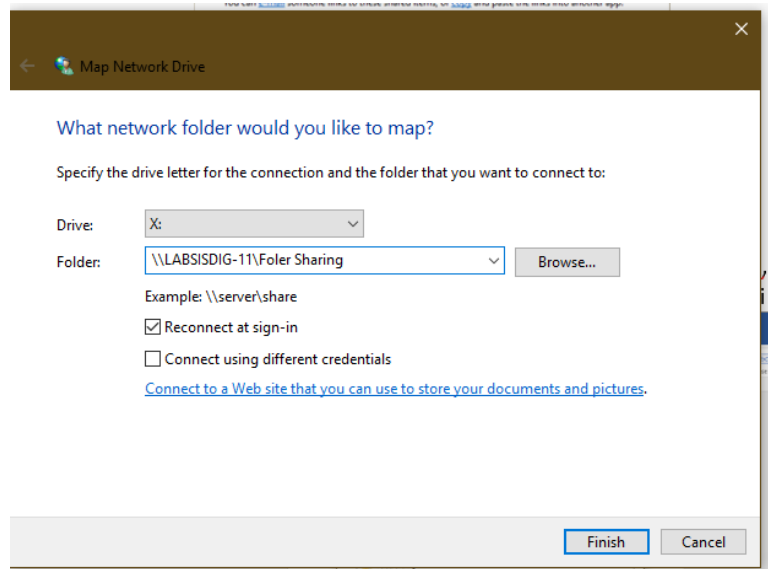
8. Tambahkan akun Anda, pilih di drop down, lalu klik add,



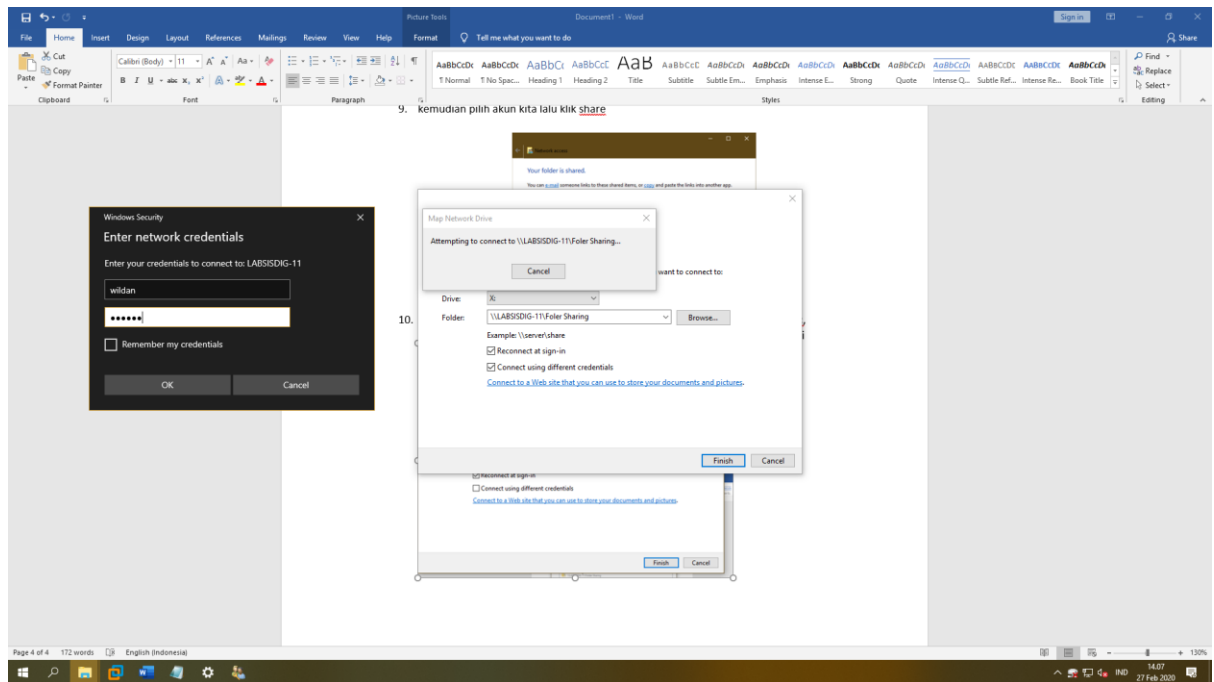
9. kemudian pilih akun kita lalu klik share



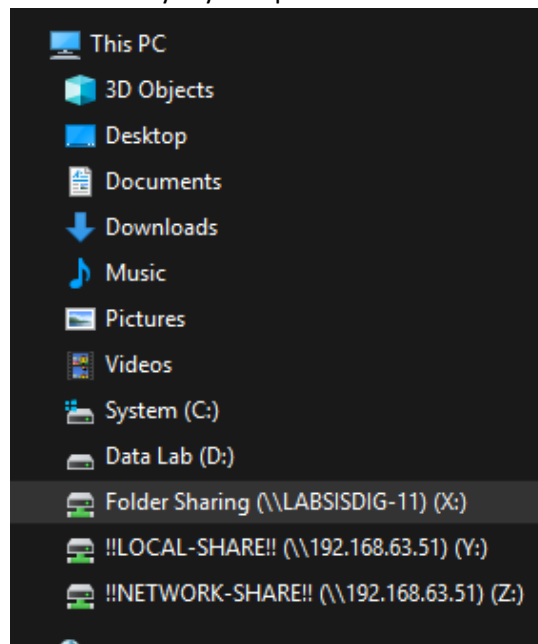
10. kemudian cek give access yang telah kita setting dengan cara, klik kanan this pc, kemudian map network drive, lalu isikan alamat folder yang telah kit abikin tadi



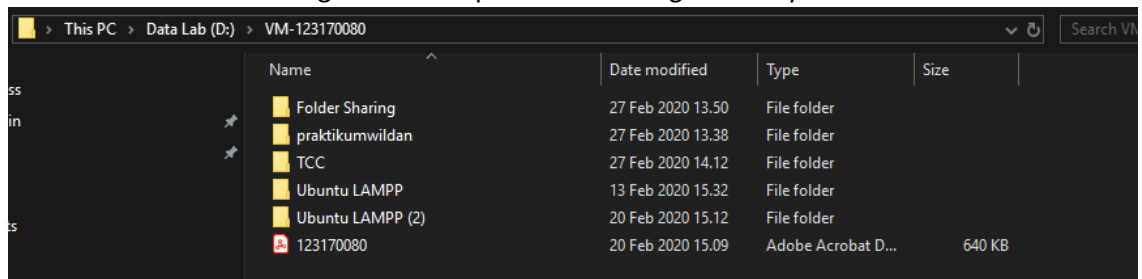
11. kemudian centang connect using different credentials, lalu finih, kemudian isikan user n pass yang telah kit abikin tadi



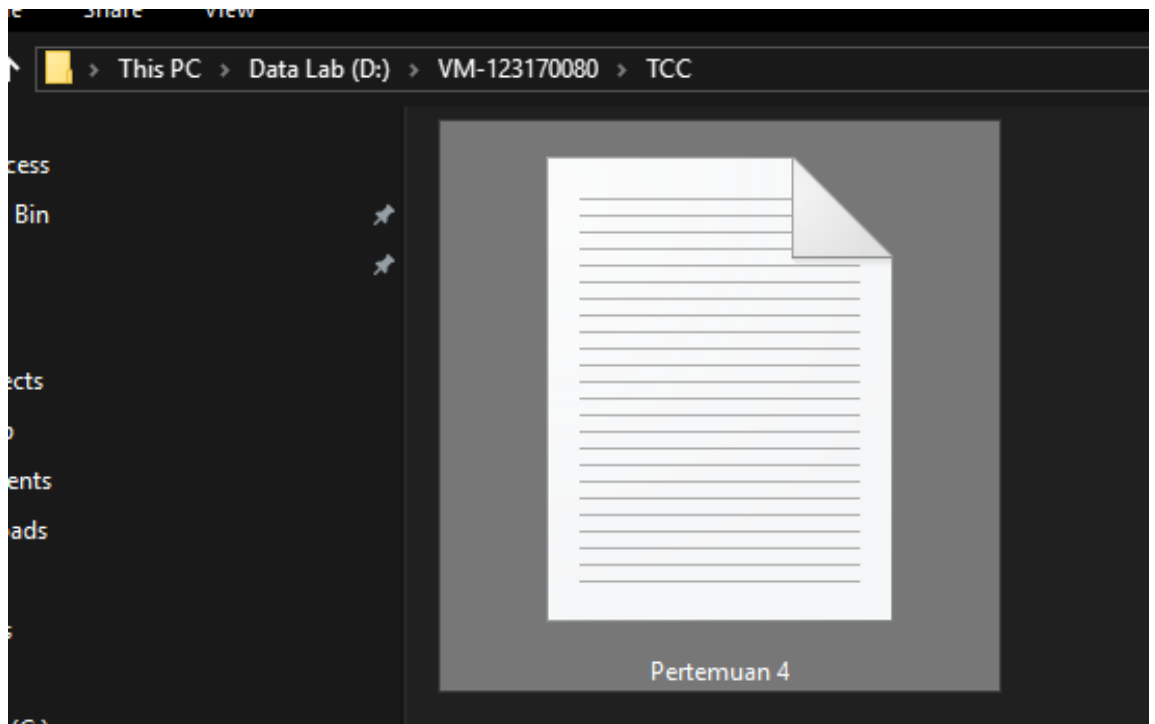
12. kemudian akan muncul di direktory my computer



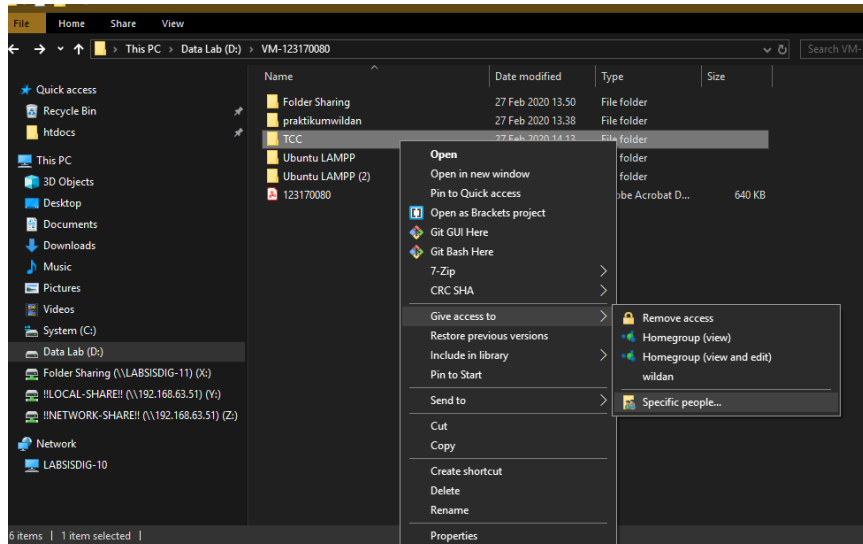
13. kemudian bikin 1 folder lagi di D di tempat kalian masing2 namanya TCC



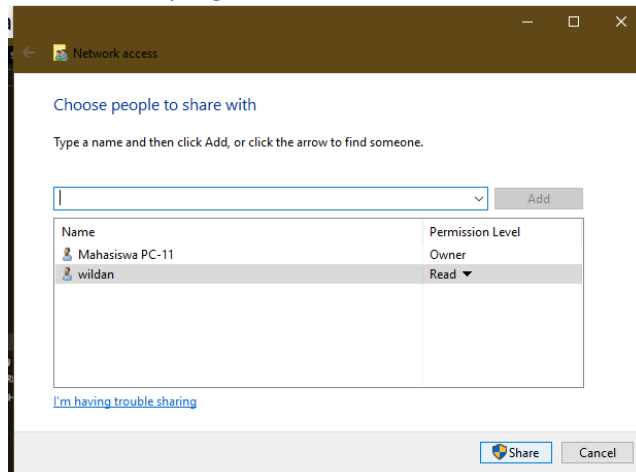
14. kemudian tambah text file namanya pertemuan 4, dalam nya kosong saja



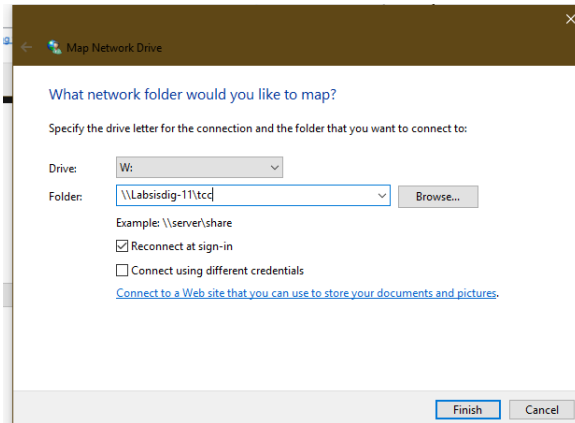
15. Kemudian lakukan hal yang sama seperti tadi, give acces , di mapping dll



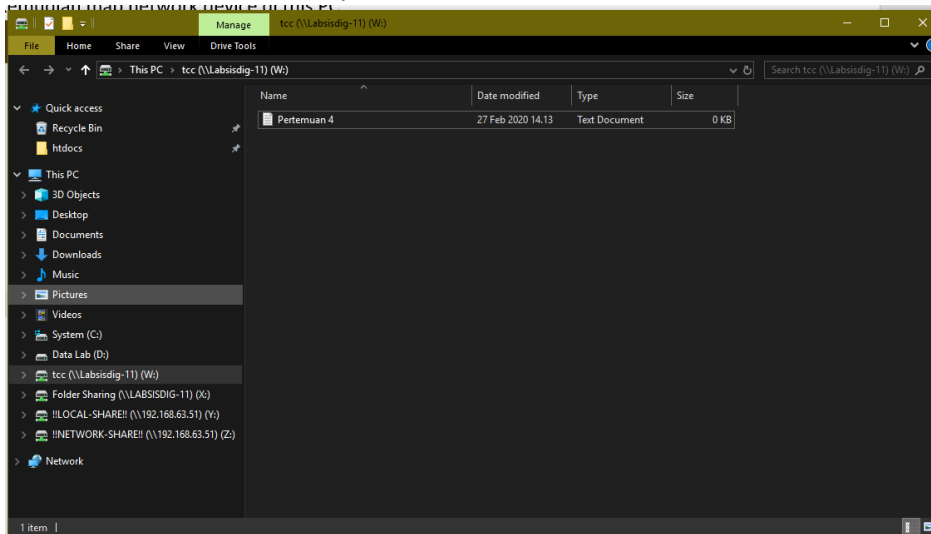
16. Pilih account yang telah kit abikin , lalu share



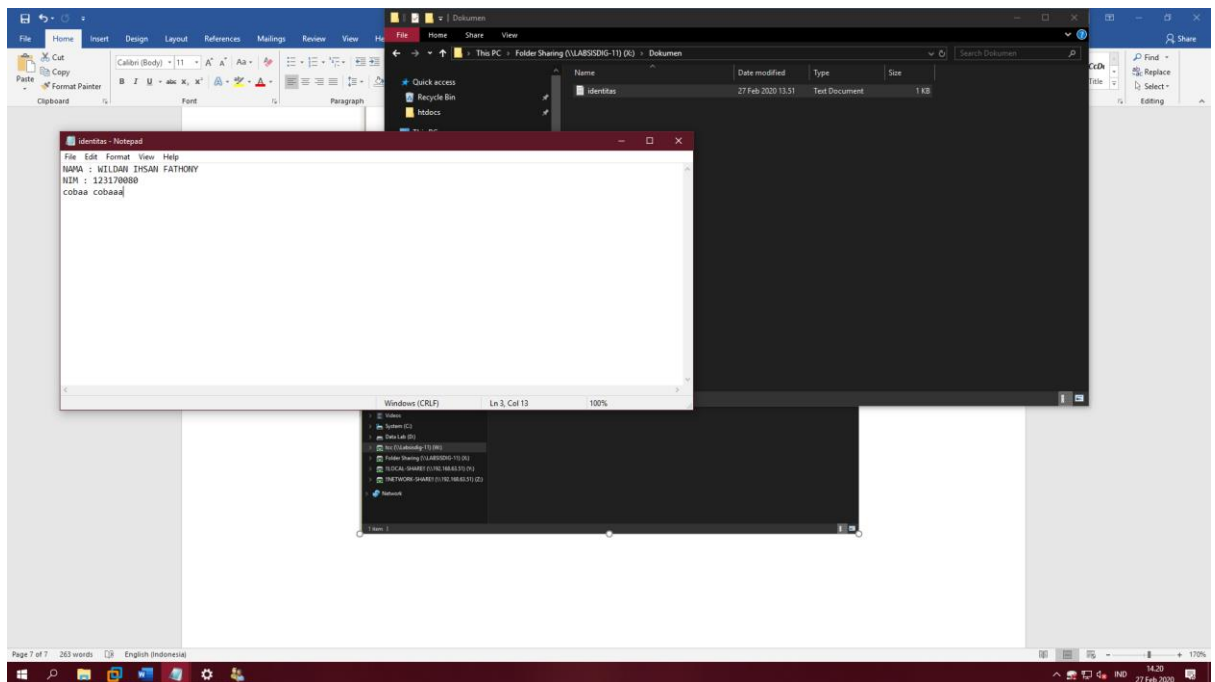
17. kemudian map network device di this PC,

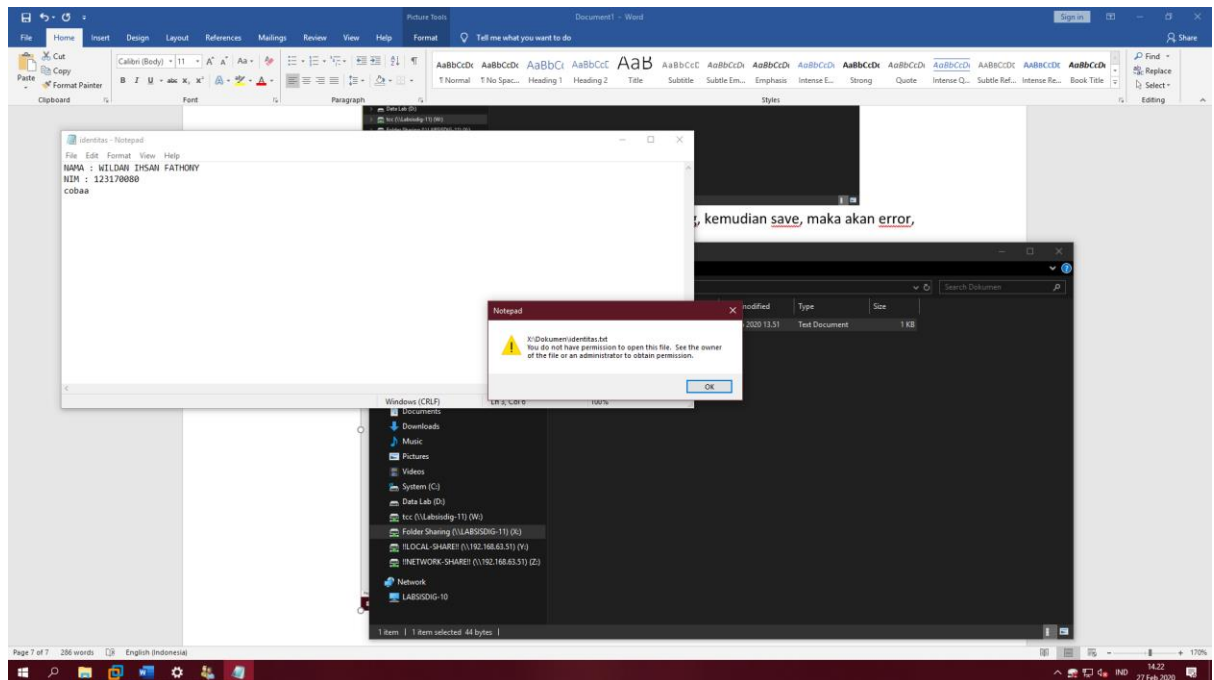


18. lalu akan muncul di direktory

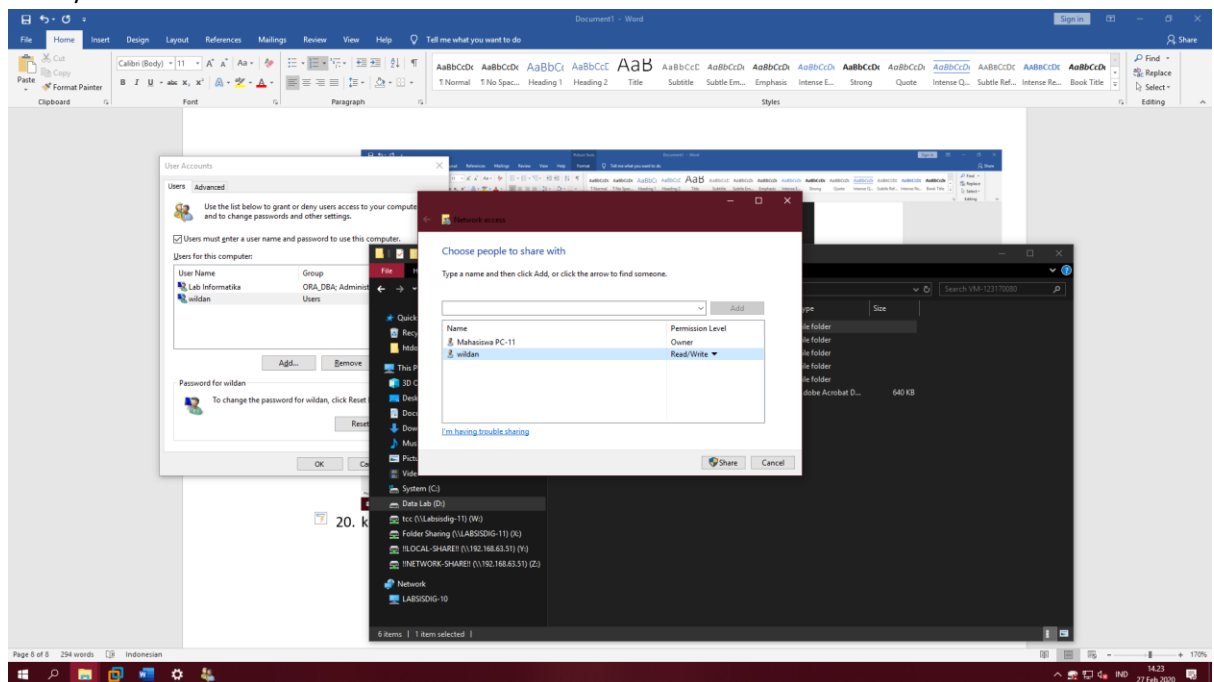


19. kemudian cba tambah kata2 di text file di file sharing, kemudian save, maka akan error, karena kita di kasi akses Cuma read.





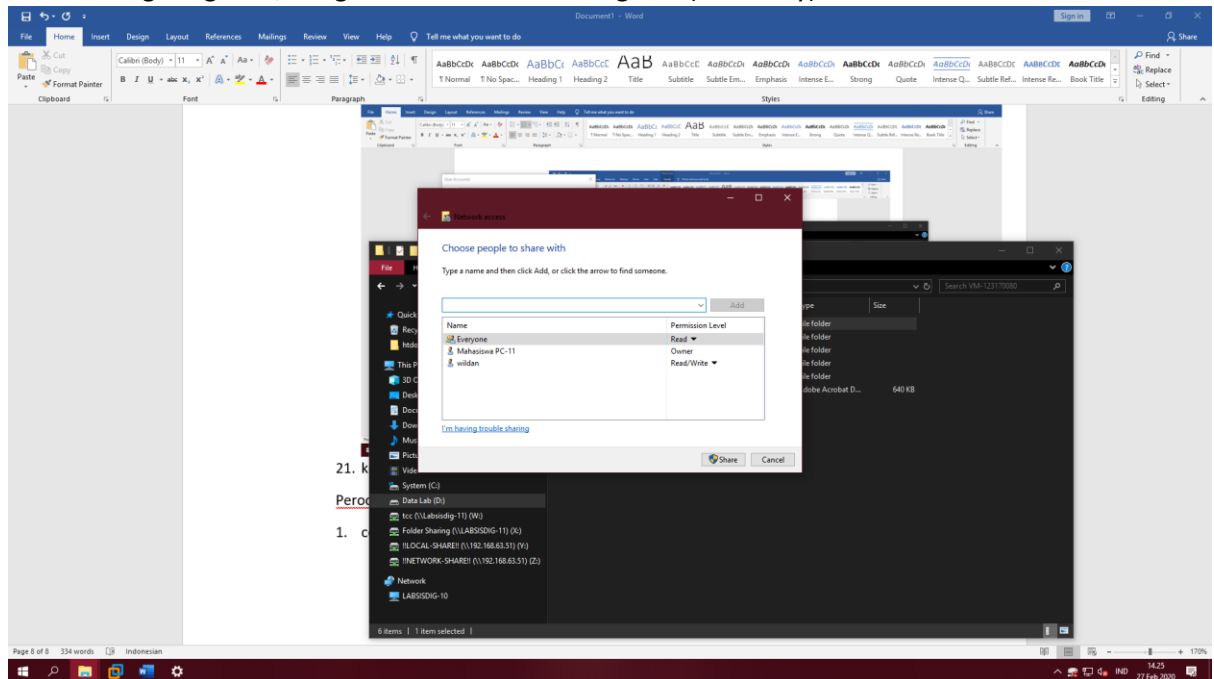
20. kemudian coba ganti hak akses akun kita, ulangi give access kemudian yang read di ganti “read/write”



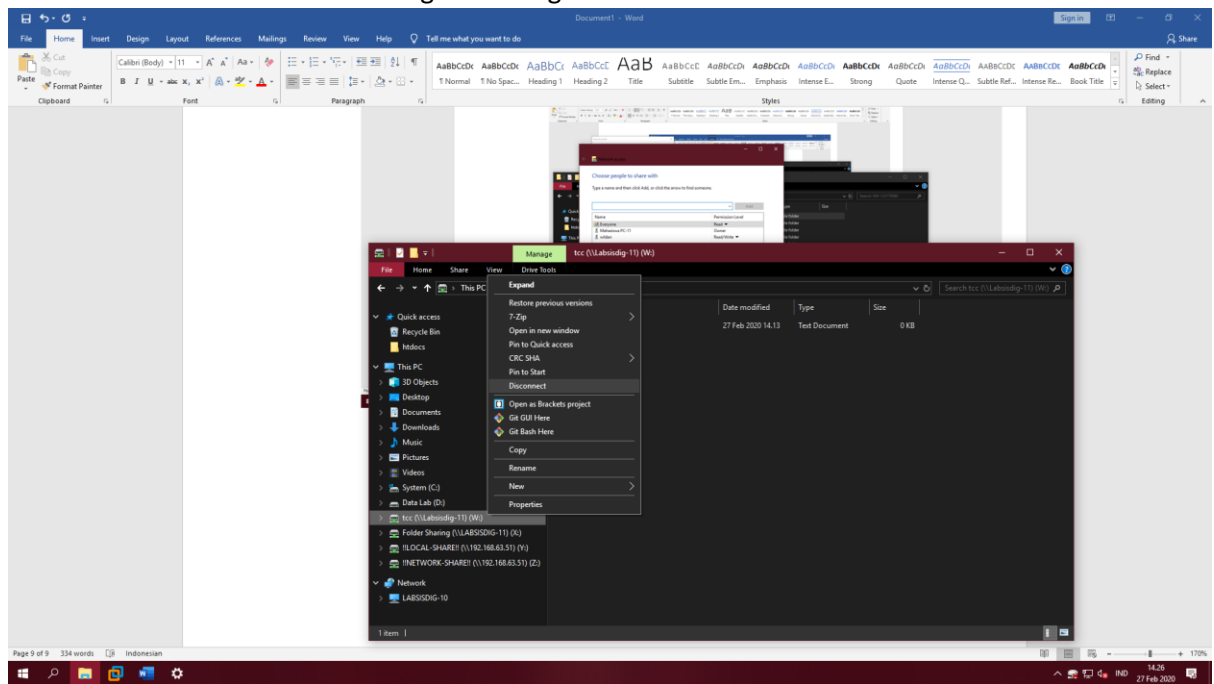
21. kemudian kita bisa read write yang file tadi error tidak bisa di save.

Percobaan ke 2

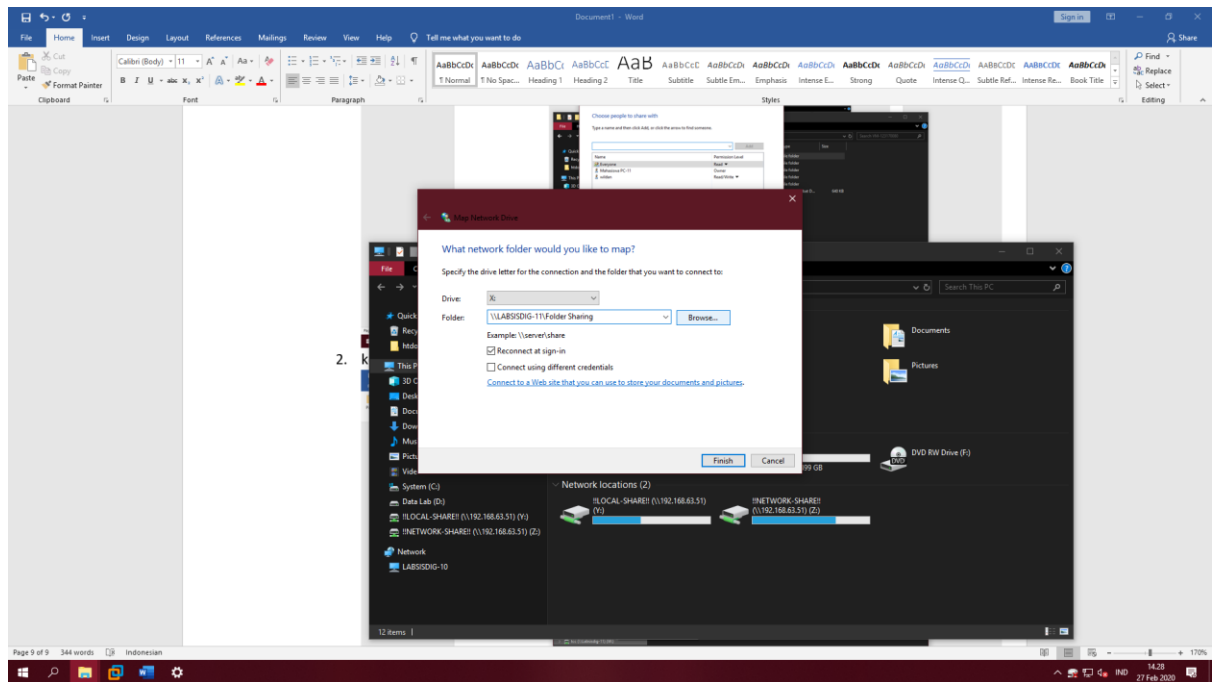
1. coba berbagi ke guest , dengan cara kasih akses ke guest (read only).



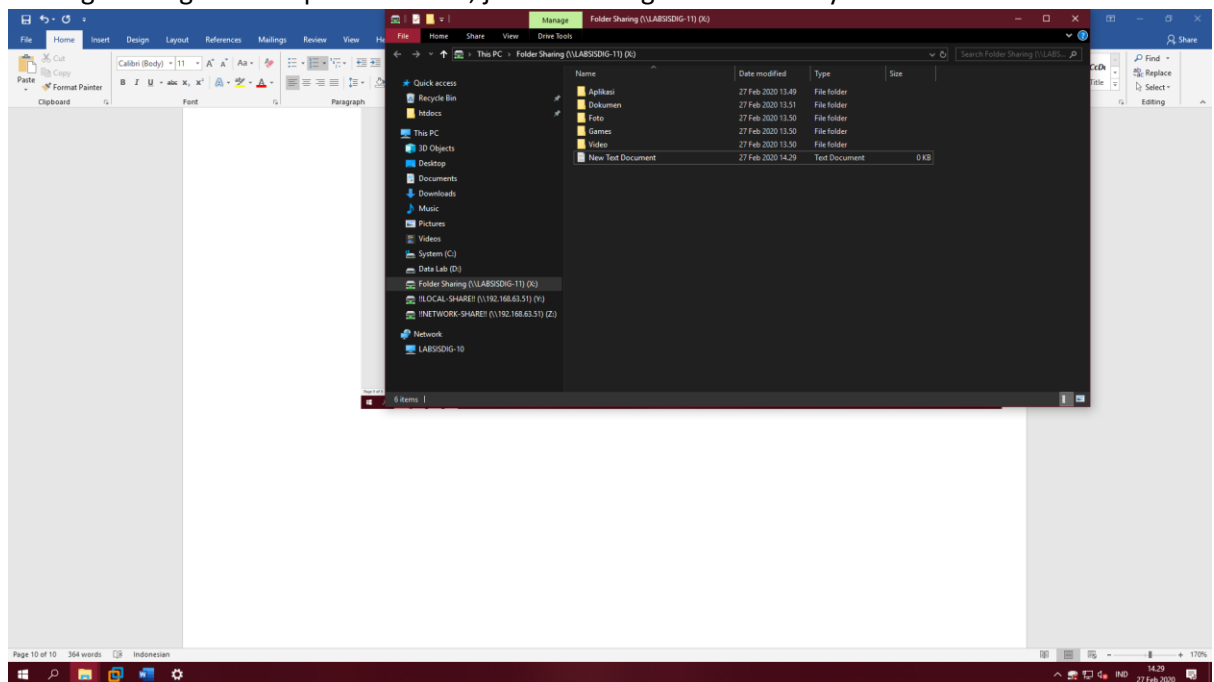
2. kemudian disconnect folder sharing dan tcc agar tidak error



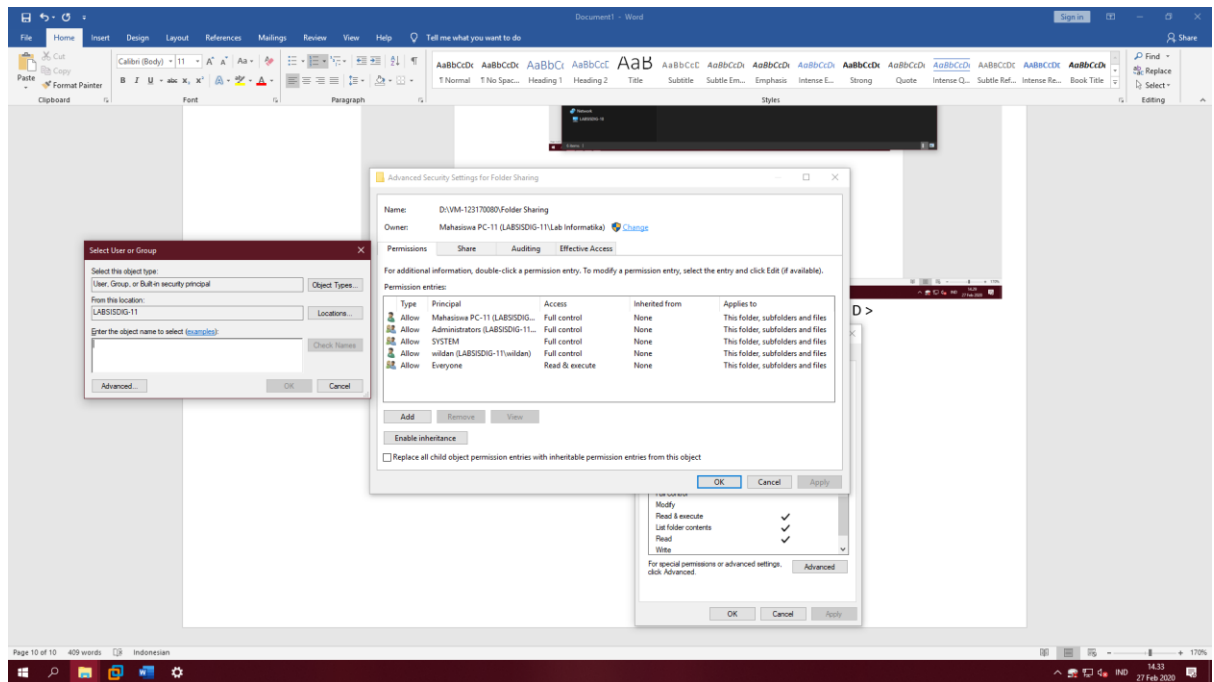
3. kemudian map network drive lagi, tapi gausa di centang, isikan alamat folder yang tadi telah di kasi hak akses



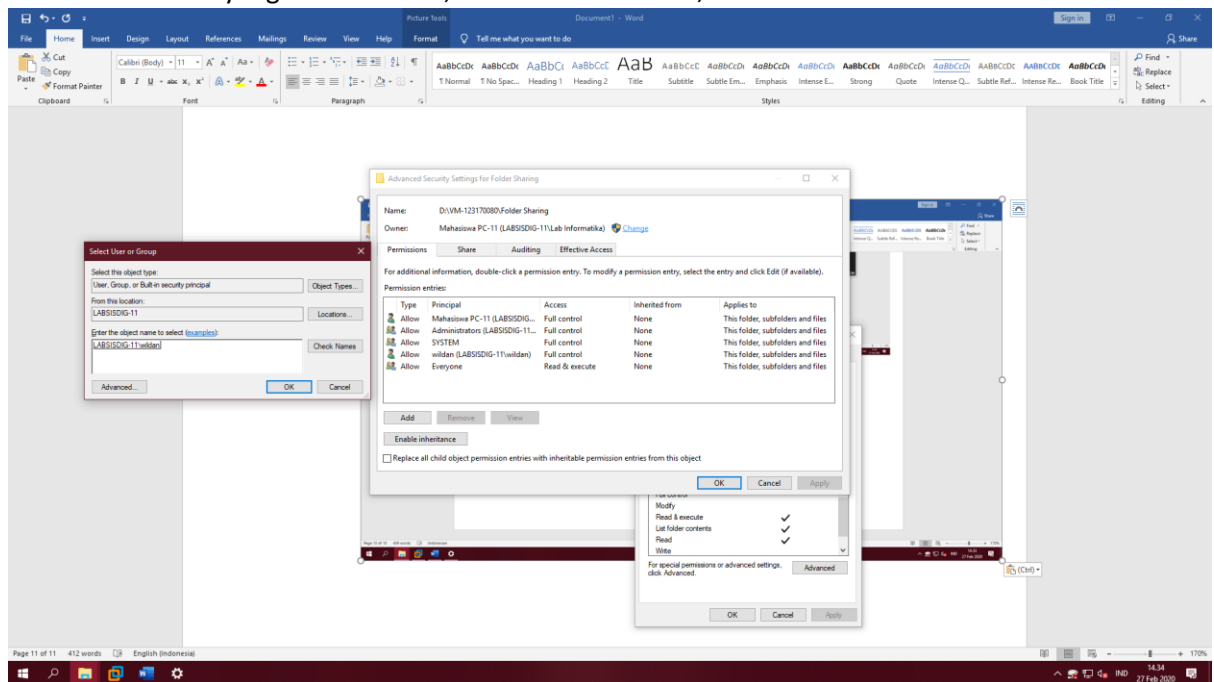
4. kemudian kita coba tambahkan file pada folder sharing , bisa menambahkan file karena kita login sebagai user si pc kita sendiri, jadi bisa mengakses semua nya.



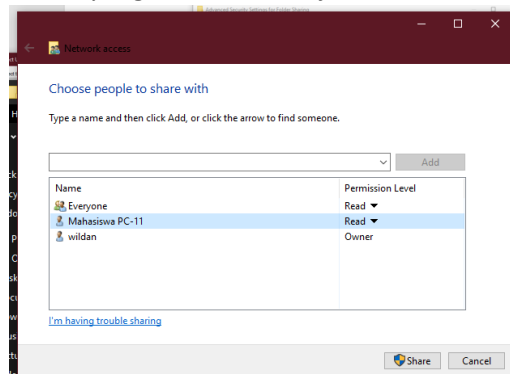
5. kemudian kita akan coba ganti hak kepemilikan owner pada file sharing pada D > properties > security > advance, kemudian change owner



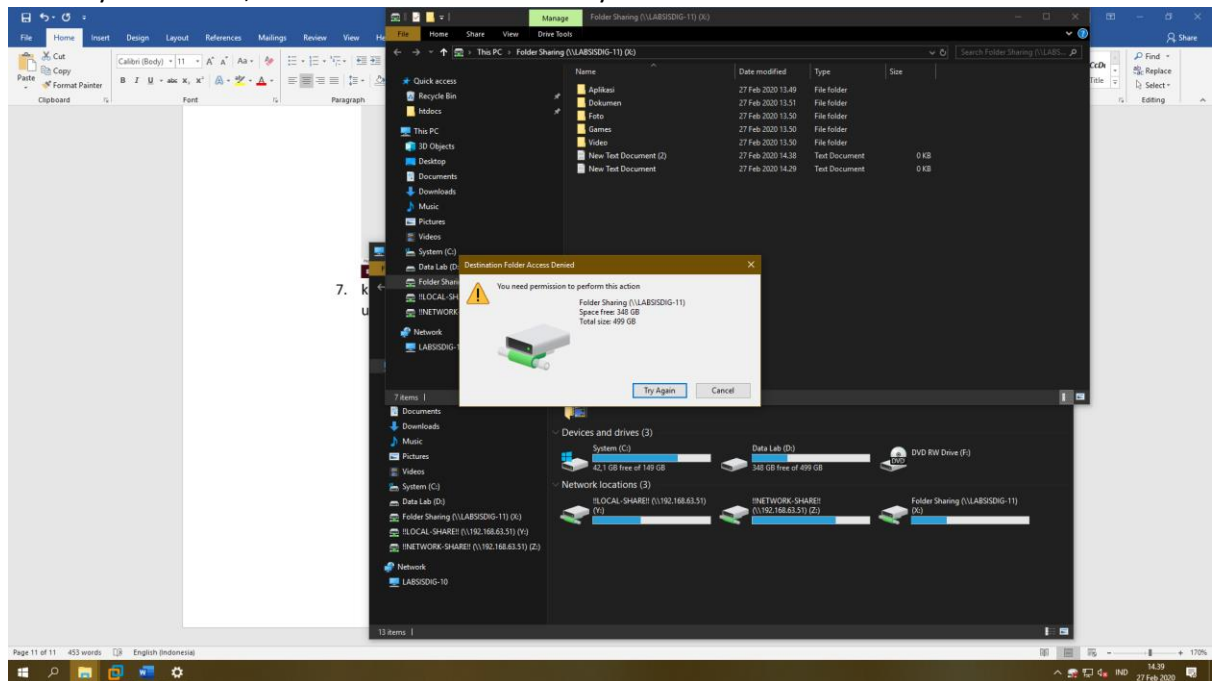
6. kemudian isi user yang kita buat tadi, lalu klik check name, baru di ok



7. kemudian kita chat di folder sharing,(give access) harusnya owner nya sudah ganti sesuai user kita tadi, kemudian user yang lain kita ubah jadi read semua

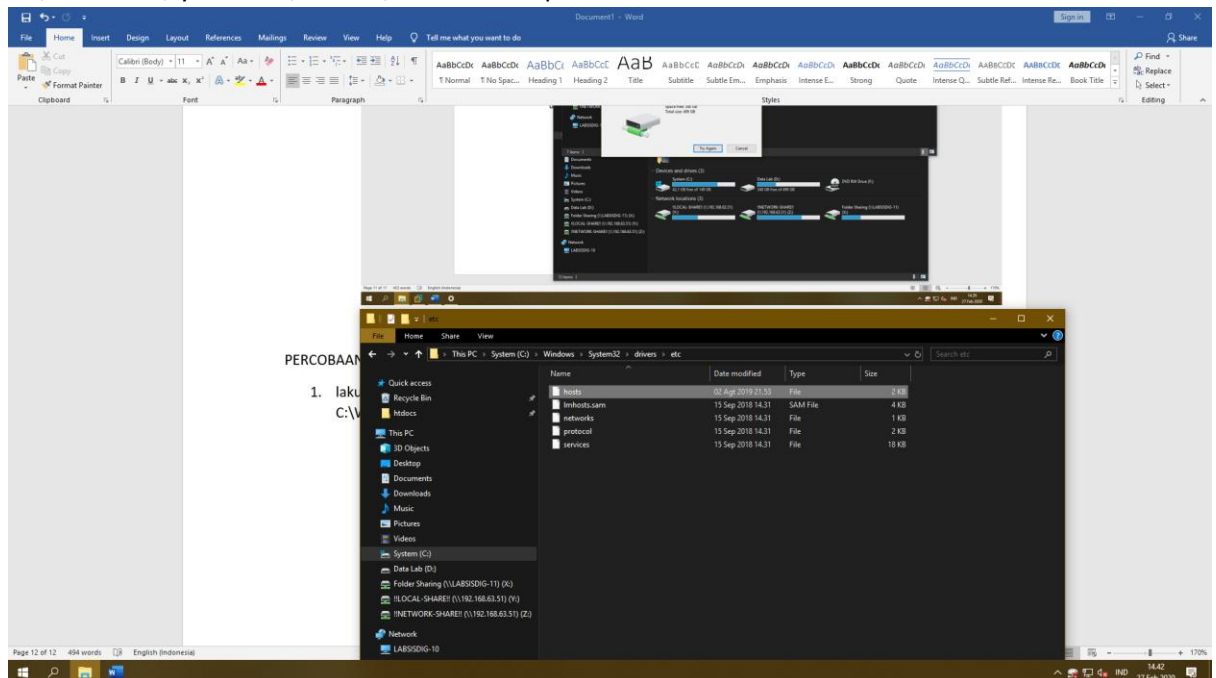


- kemudian disconnect folder, mapping ulang, kemudian coba add folder baru/yang lain, harus nya tidak bisa, karena user di bikin read only

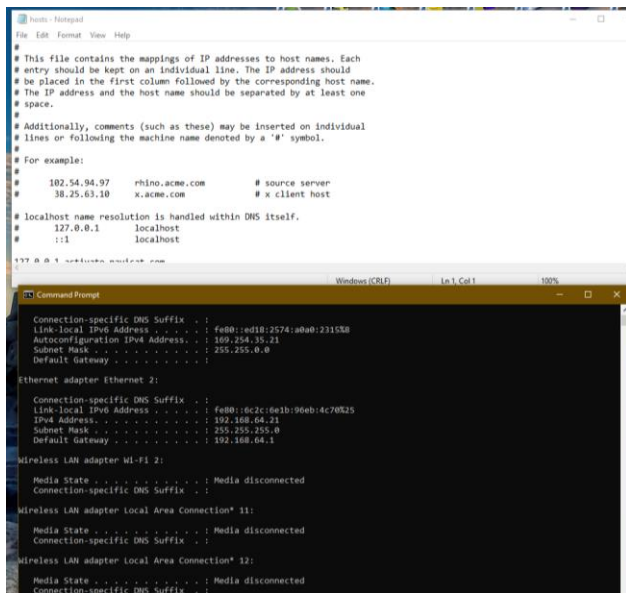


PERCOBAAN KE 3

- lakukan disconnect folder sharing , lalu copy hosts file yang berada di C:\Windows\System32\drivers\etc ke desktop



- kemudian buka file hosts menggunakan notepad, sekalian cari ip address kalian lewat cmd



The image shows two windows. The top window is Notepad, displaying the standard hosts file content with instructions and example entries. The bottom window is Command Prompt, showing the output of the 'ipconfig /all' command, which lists network configuration details for Ethernet and Wireless adapters.

```
hosts - Notepad
File Edit Format View Help
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
# 192.54.94.97 rhino.acme.com # source server
# 38.25.63.10 x.acme.com # x client host
#
# localhost name resolution is handled within DNS itself.
# 127.0.0.1 localhost
# ::1 localhost

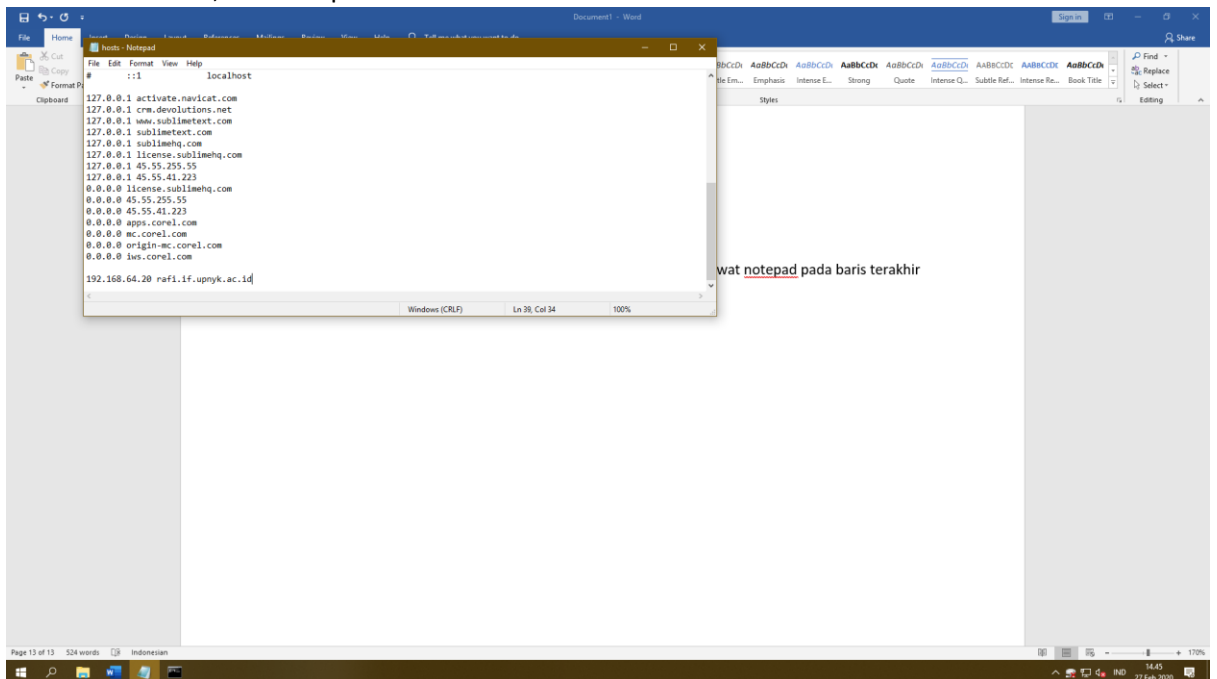
192.54.94.97 rhino.acme.com

Command Prompt
Windows (CRLF) Ln 1, Col 1 100%
Connection-specific DNS Suffix . : 
Link-local IPv6 Address . . . . . : fe80::ed18:257d:a0ab:2315%8
Autotconfiguration IPv4 Address. . : 169.254.35.21
Subnet Mask . . . . . : 255.255.0.0
Default Gateway . . . . . : 

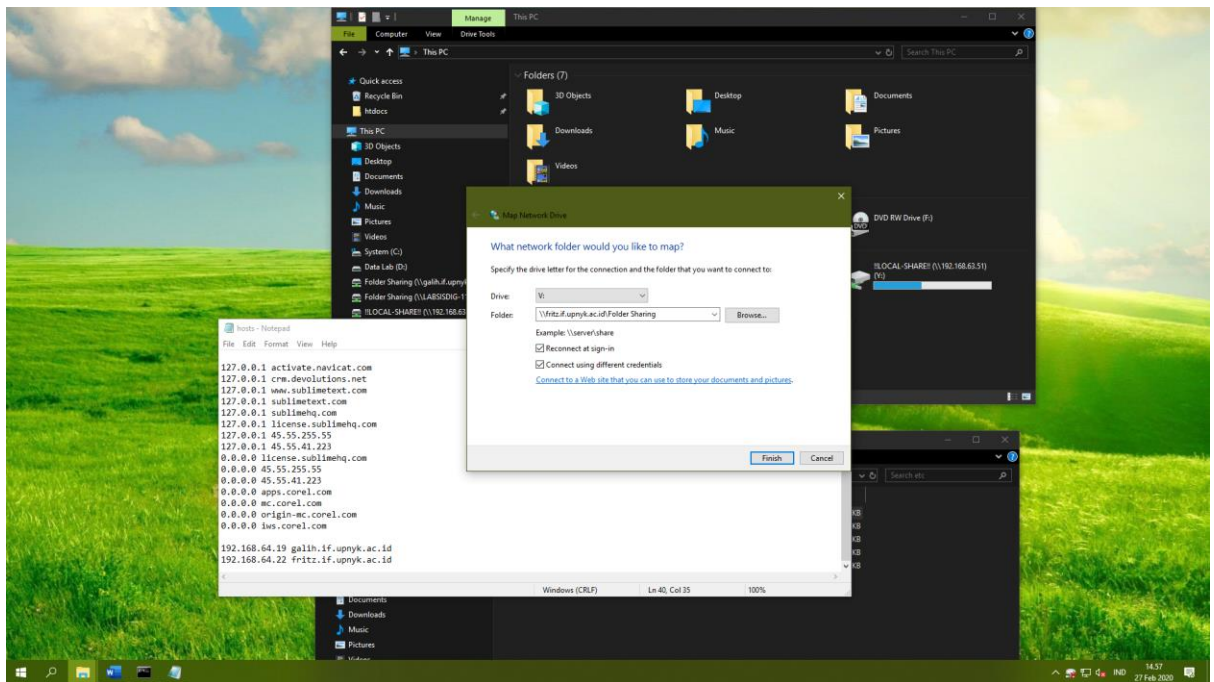
Ethernet adapter Ethernet 2:
Connection-specific DNS Suffix . : 
Link-local IPv6 Address . . . . . : fe80::dc2c:6eb1:96eb:4c70%25
IPv4 Address. . . . . : 192.168.64.21
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.64.1

Wireless LAN adapter Wi-Fi 2:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : 
Wireless LAN adapter Local Area Connection* 11:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : 
Wireless LAN adapter Local Area Connection* 12:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
```

3. kemudian masukkan ip teman kalian di hosts yang di buka lewat notepad pada baris terakhir kemudian di save, lalu di replace ke folder tadi



4. kemudian mapping nama teman , pakai nama domain yang di buat\Folder Sharing, kemudian di centang use different, lalu login pakai akun teman Anda



5. lalu akan muncul di direktori

