



**Name : Ammaar Naeem Laghari**

**Roll No : 20P-0180**

**Section: BCS-5B**

**Course Name: Computer Networks LAB**

**Submitted to : Mam Hurmat Hidayat**

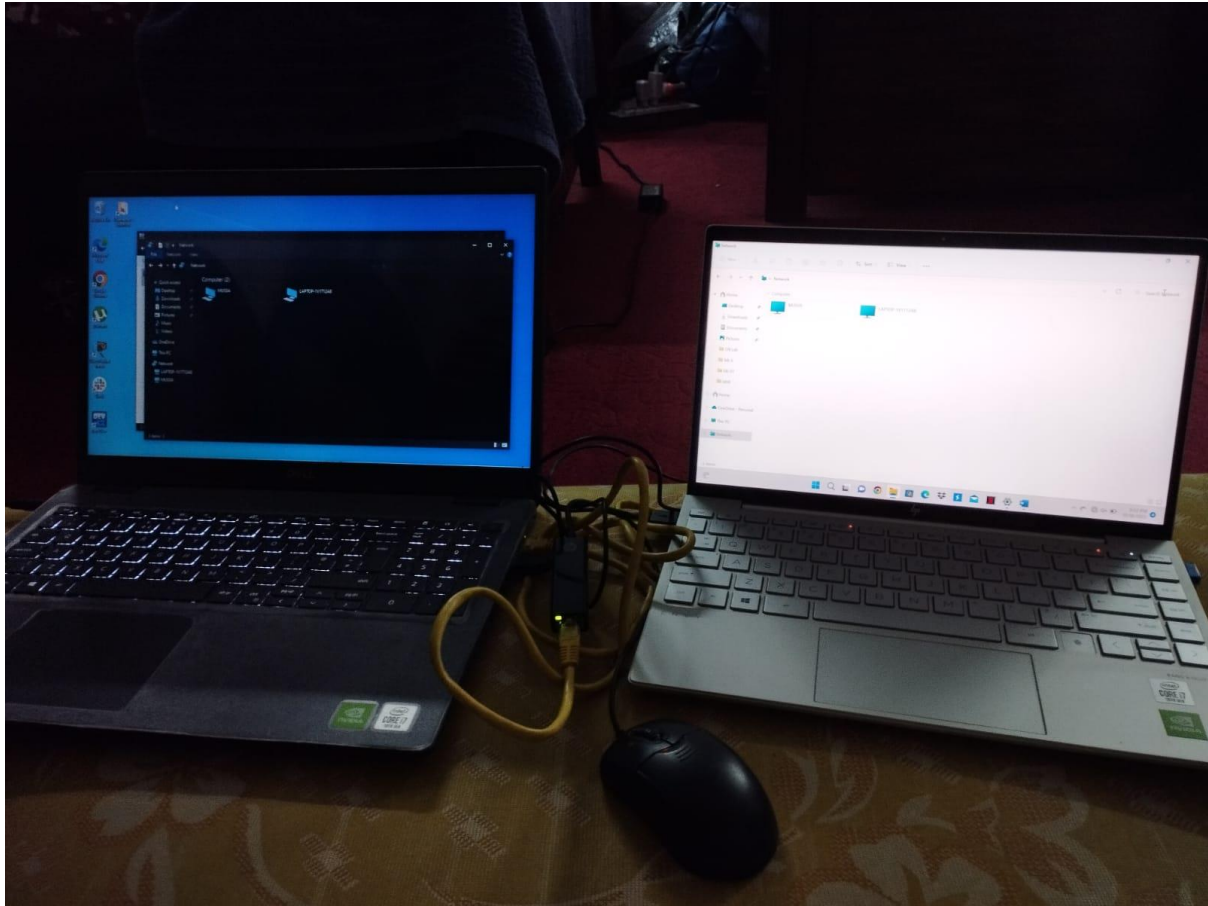
**Submitted on : 10/18/2022**

## TASK

### Connecting Two PCs with each other through LAN cable and sharing file

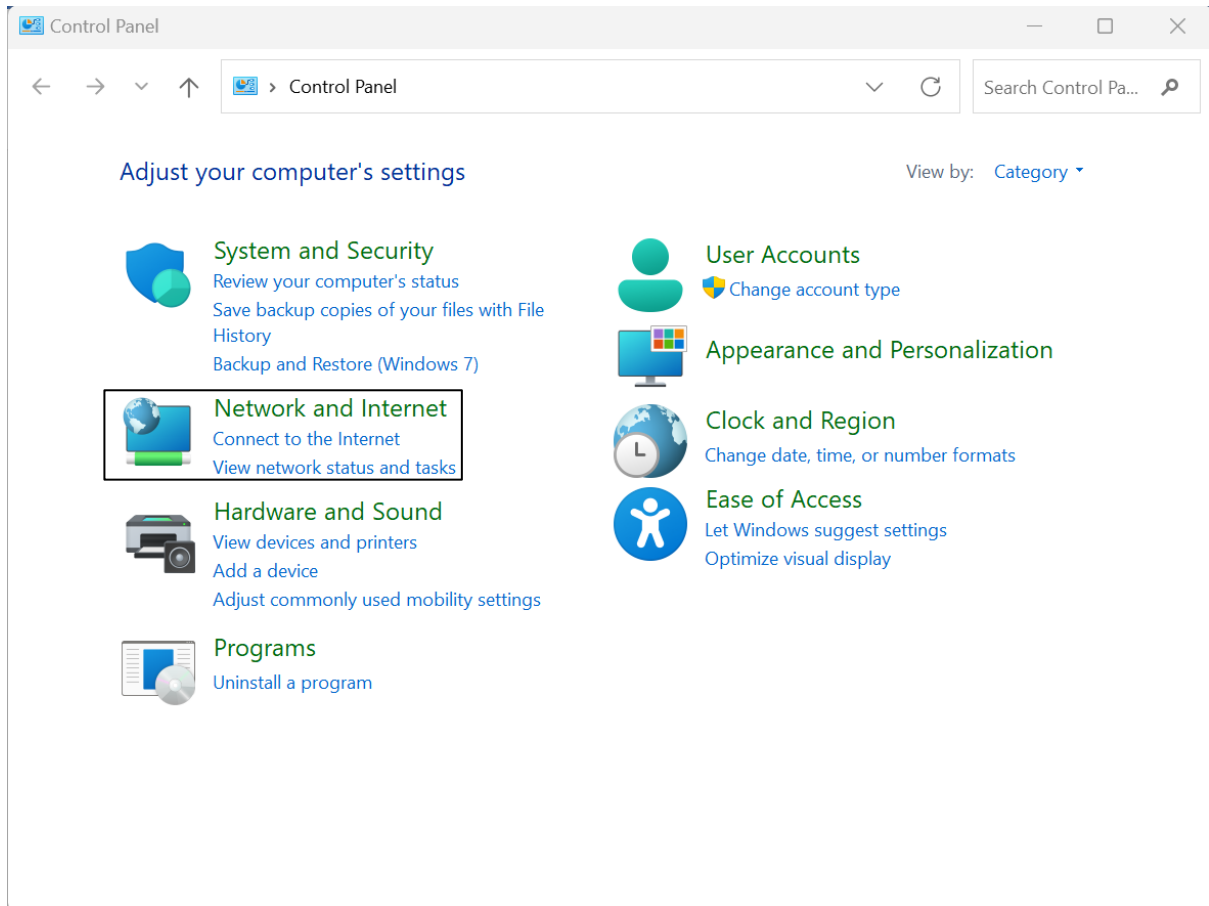
#### Step 1:

First of we will connect 2 PCs through LAN cable from ethernet port and we will make sure that our wireless connection is disabled.



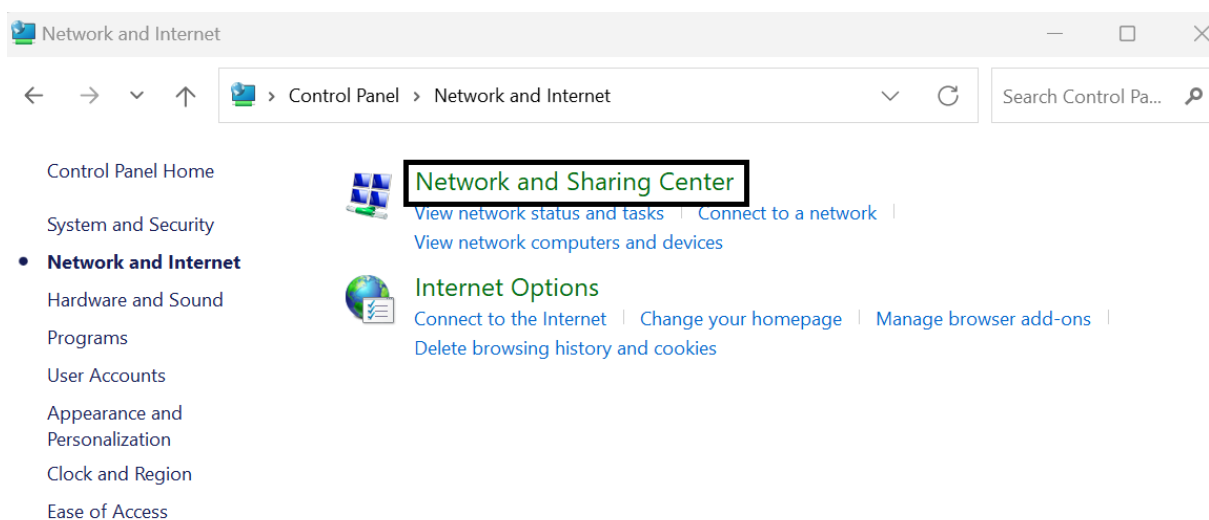
## Step 2:

Then we will go to control panel and go to Network & internet.



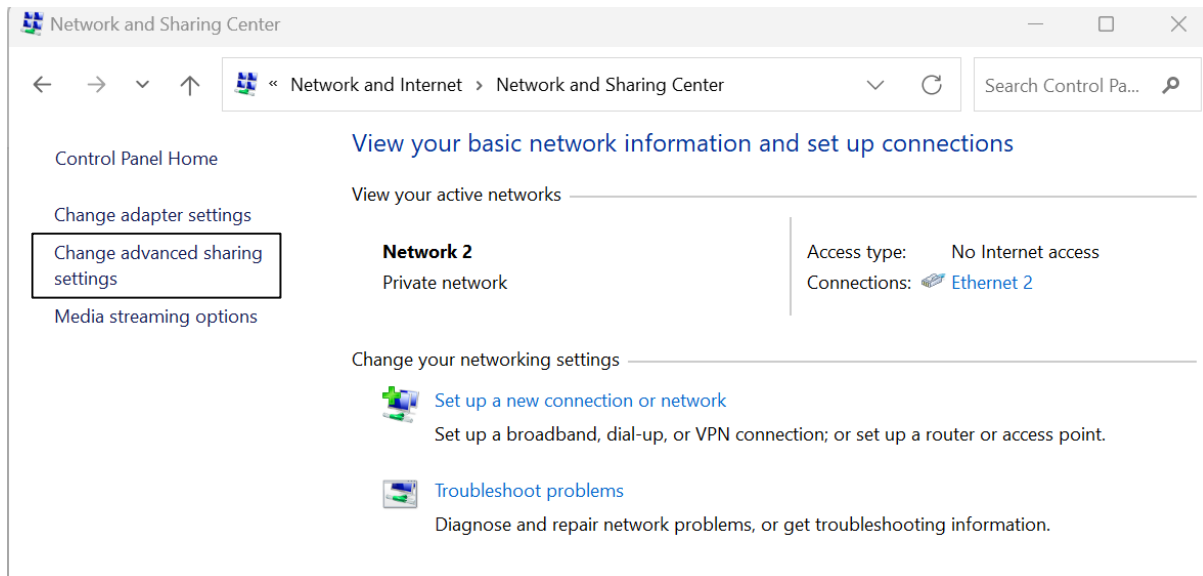
## Step 3:

Then we will go to Network and sharing center.



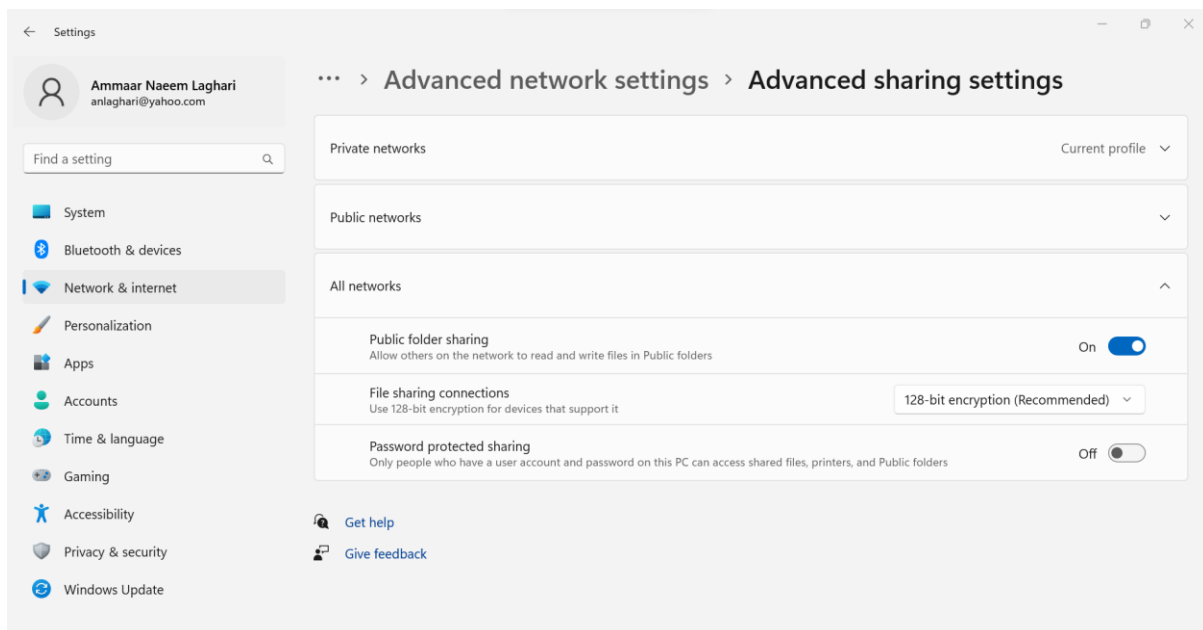
## Step 4:

After clicking Network and sharing center we will go to advanced sharing settings.



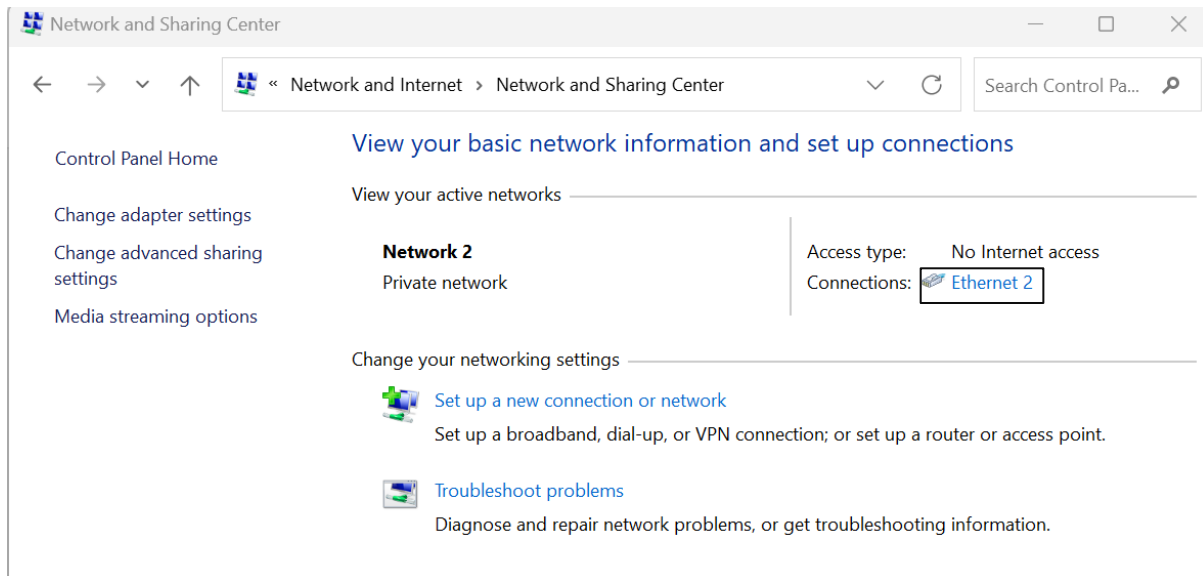
## Step 5:

We will allow public folder sharing and we will of password protected sharing.



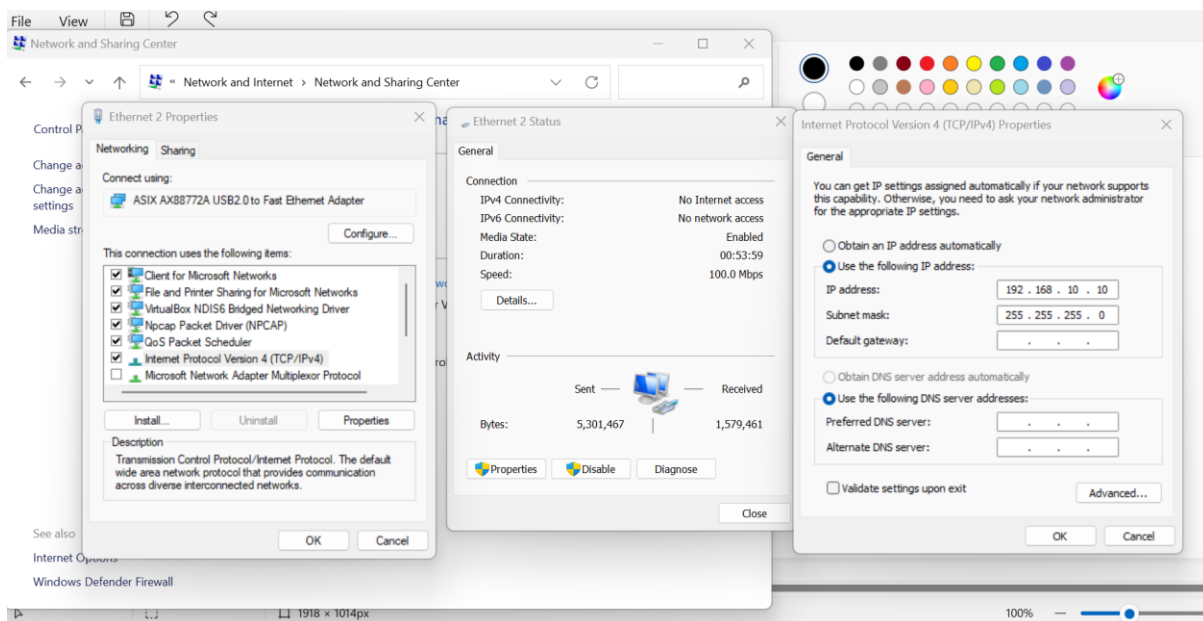
## Step 6:

After that we will come back to Network & sharing center and we will click Ethernet2 option.



## Step 7:

Then we will go to the properties and select internet protocol version 4 and there we will set the IP address and subnet mask statically.



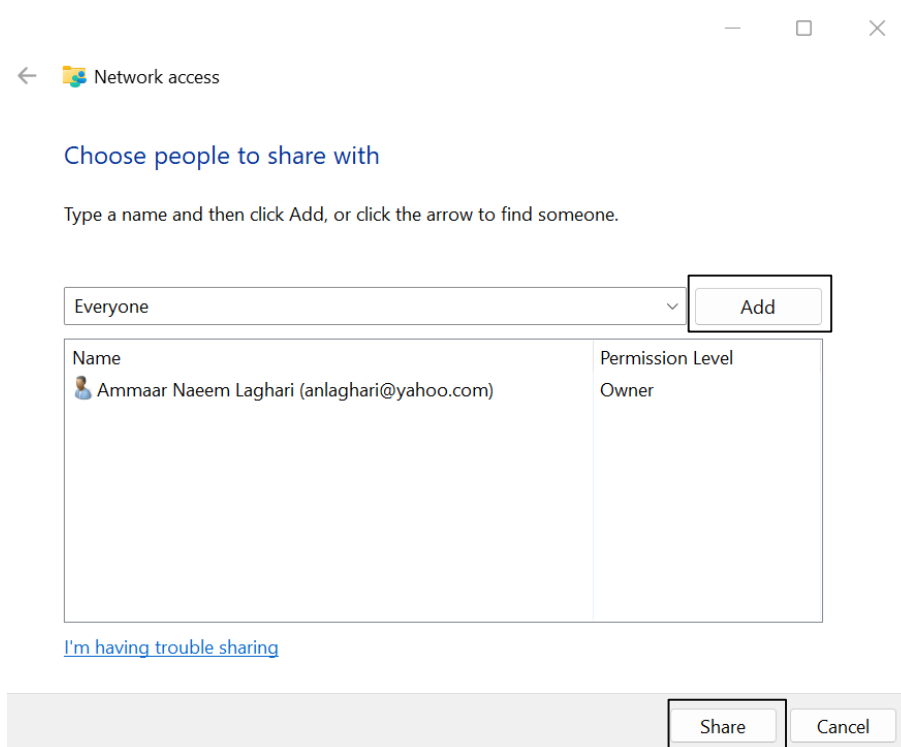
## Step 8:

we will create a folder and put a file in it and we will go to give access for specific people.



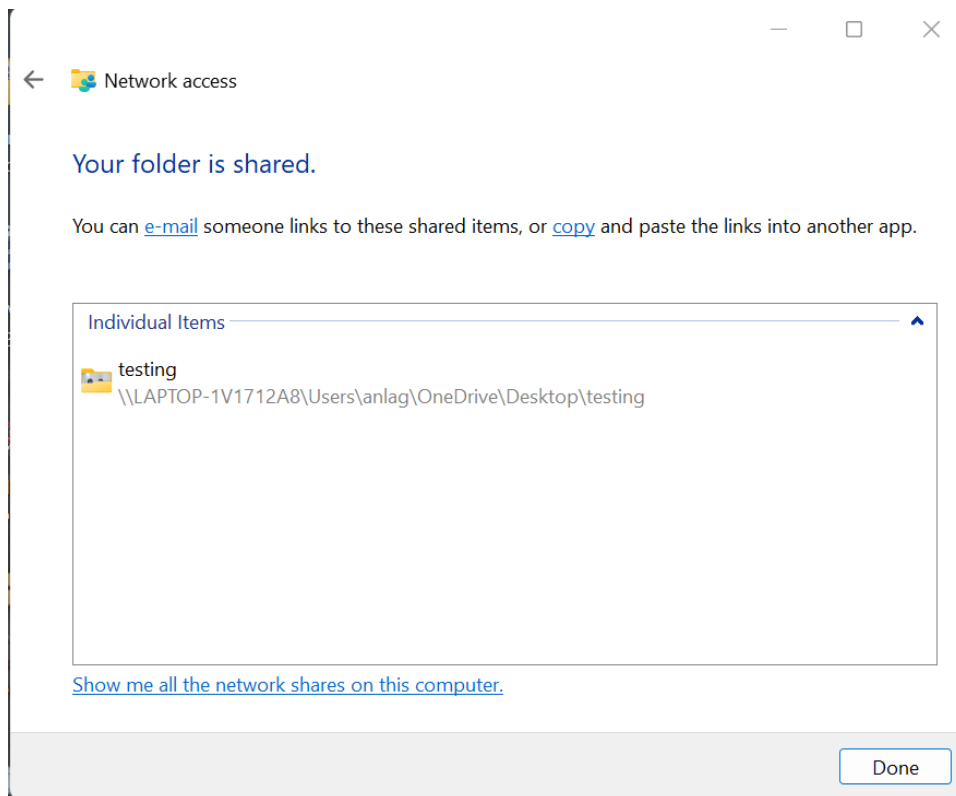
## Step 9:

Then we will type Everyone and add it and then we will share it.



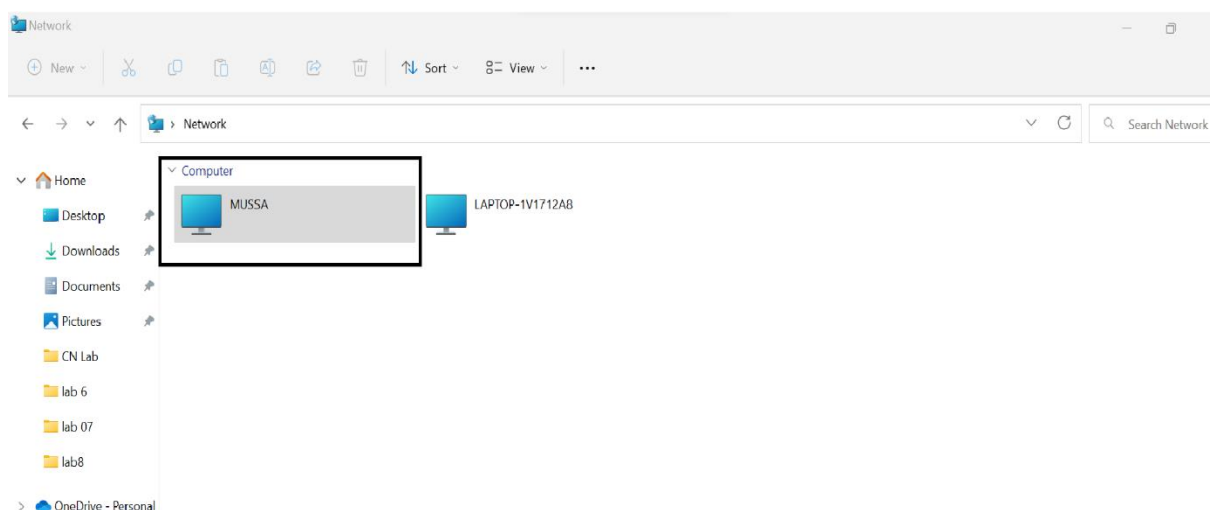
## Step 10:

we will then select Done.



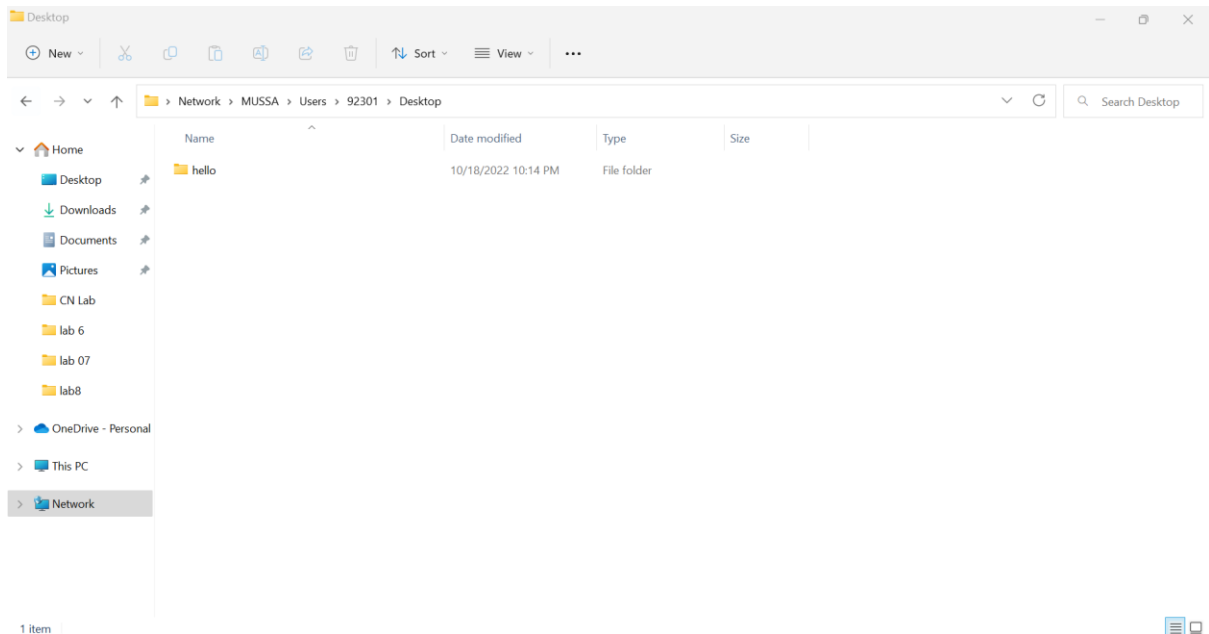
## Step 11:

We will then go to Network directory and we will check the 2<sup>nd</sup> PC. In my case I have connected it with my friend's PC.

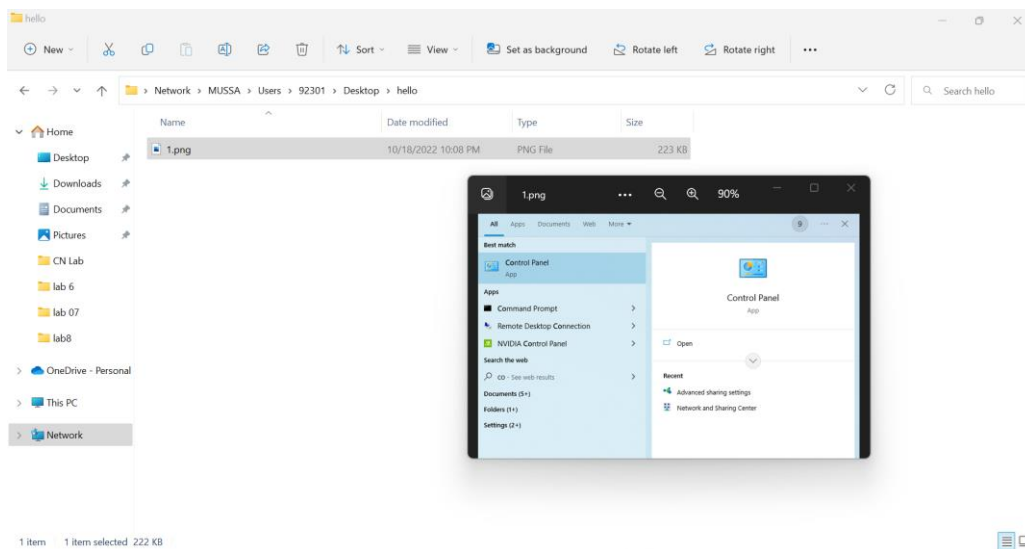


## Step 12:

I will go to hello directory and check the file which my friend has shared.

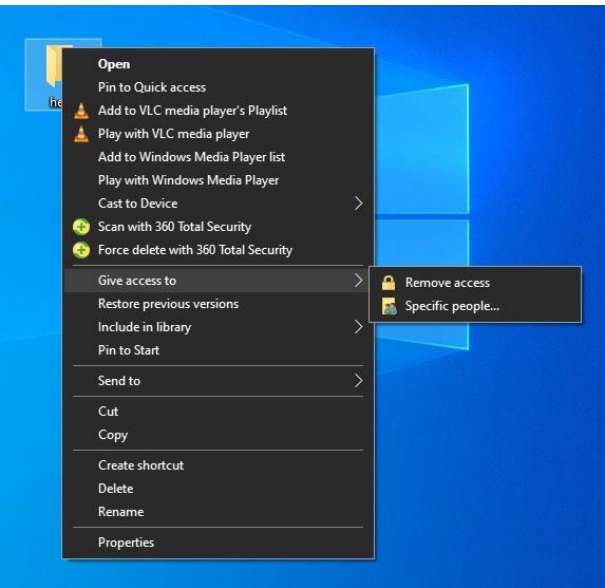
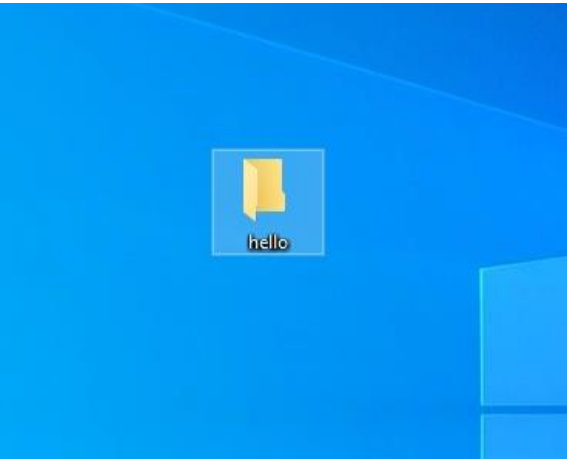


This is that png file which my friend has shared





These are the screenshots of the file which my friend has shared.



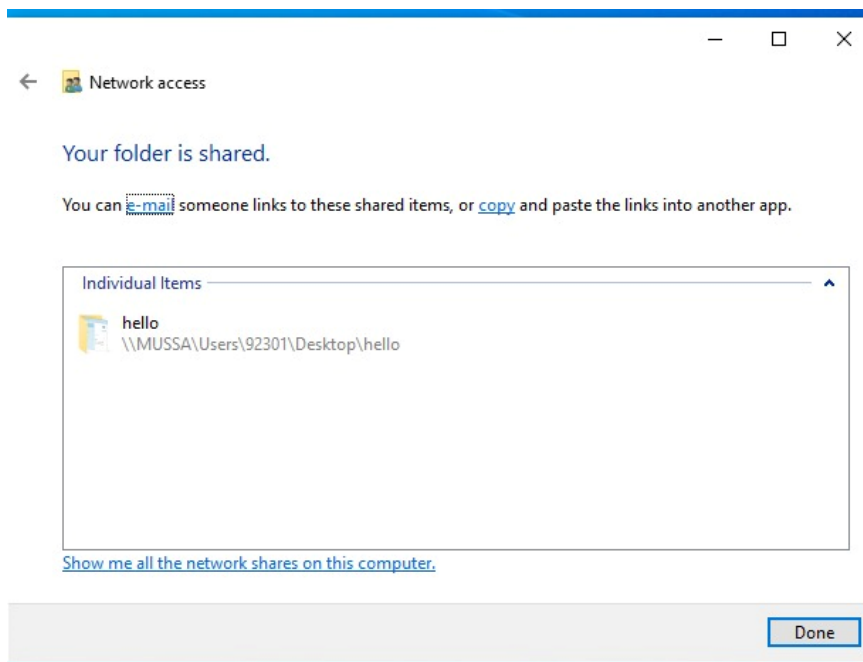
← Network access

Choose people to share with

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

Name	Permission Level
92301 (923018267685)	Owner

[I'm having trouble sharing](#)



***THE END***