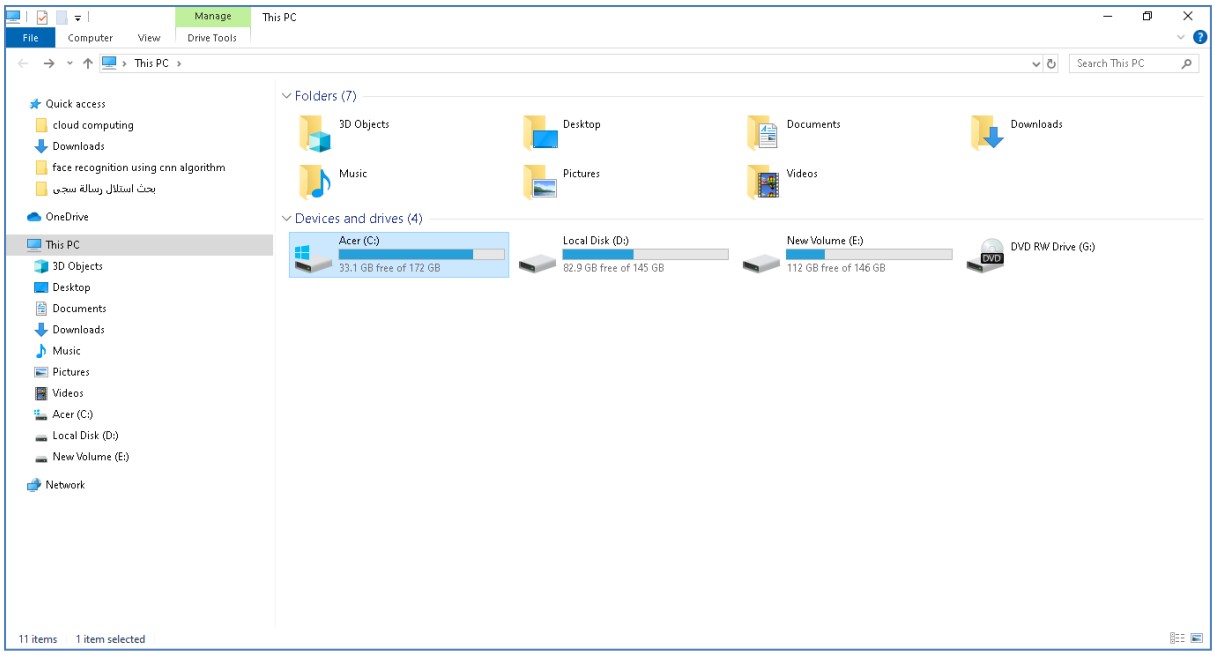
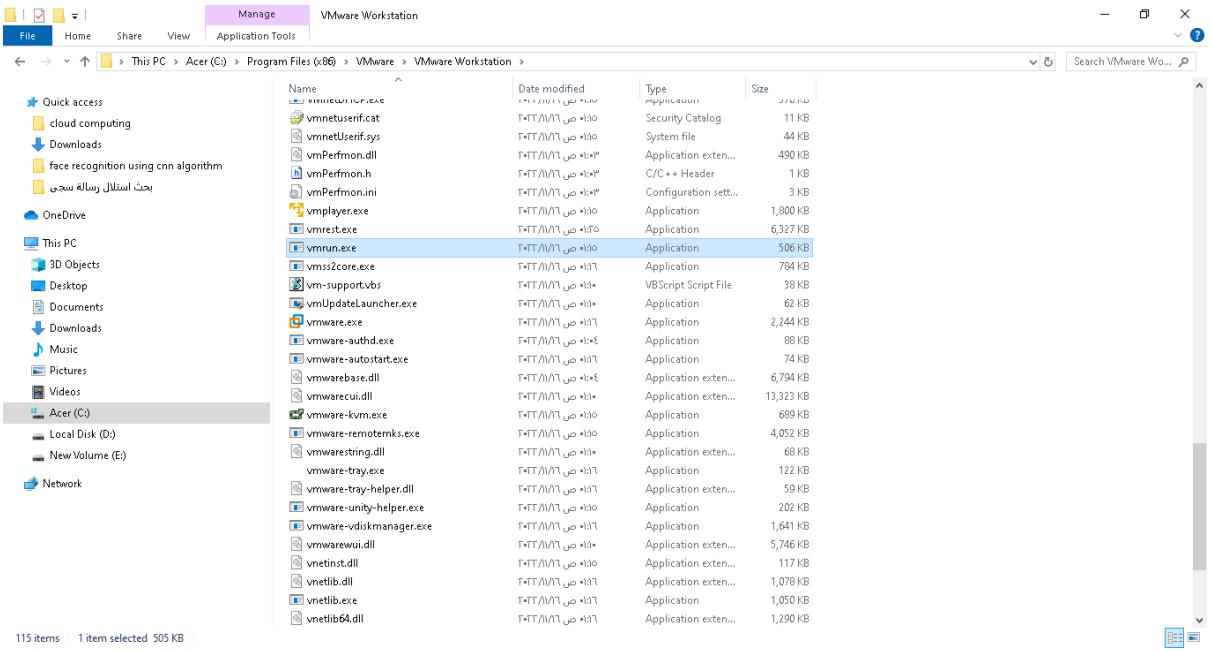
11- Startup the VM automatically with the OS of the host machine

In order to make the virtual machine works automatically while the initial starting of the OS of the host machine , follow the instructions below:

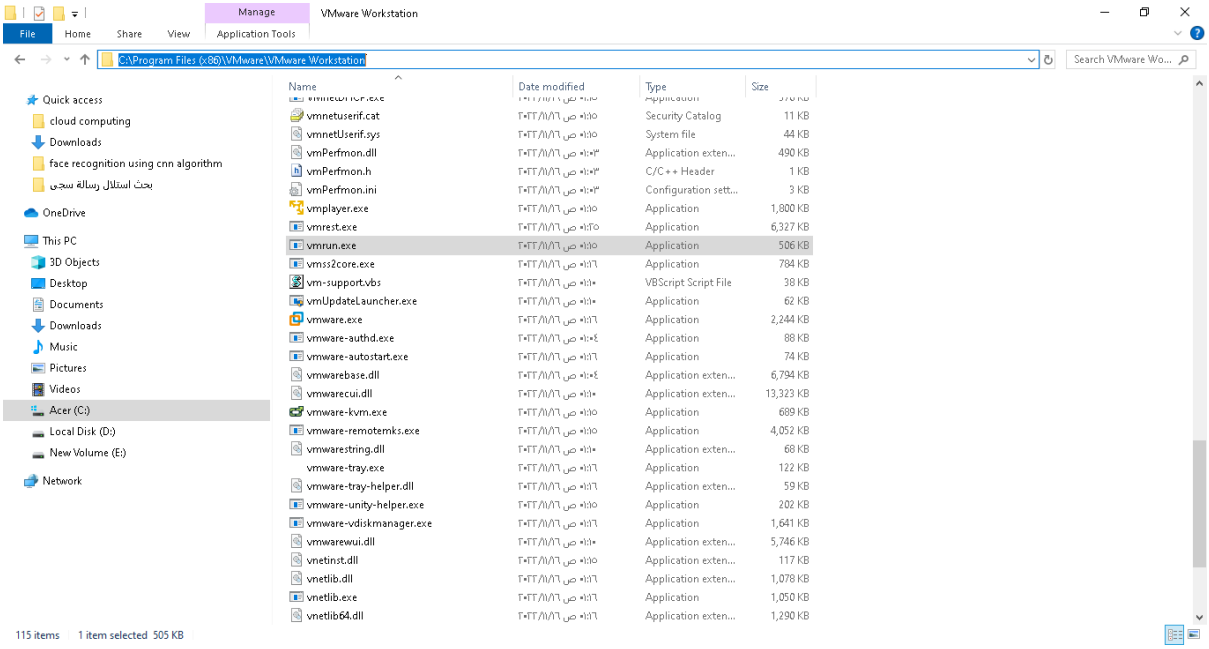
First, go to the main folder of the VM as it is already installed in the host machine , then copy the full path of the VM directory.



Then, make sure that the file (vmrun.exe) is available there.



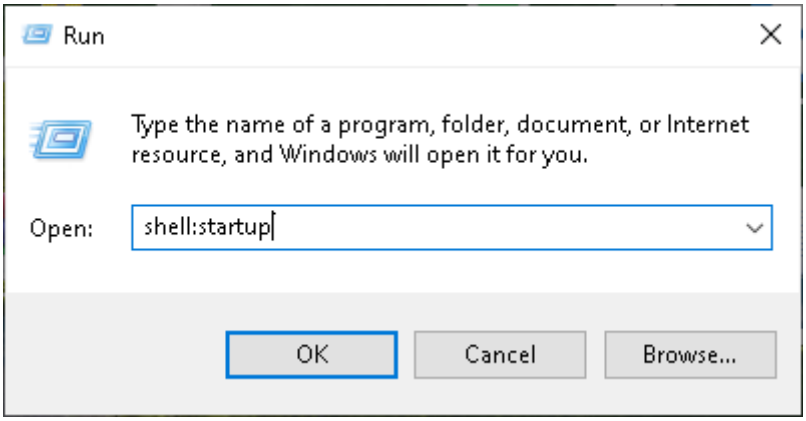
Then, copy the full path of the VM on the host machine.



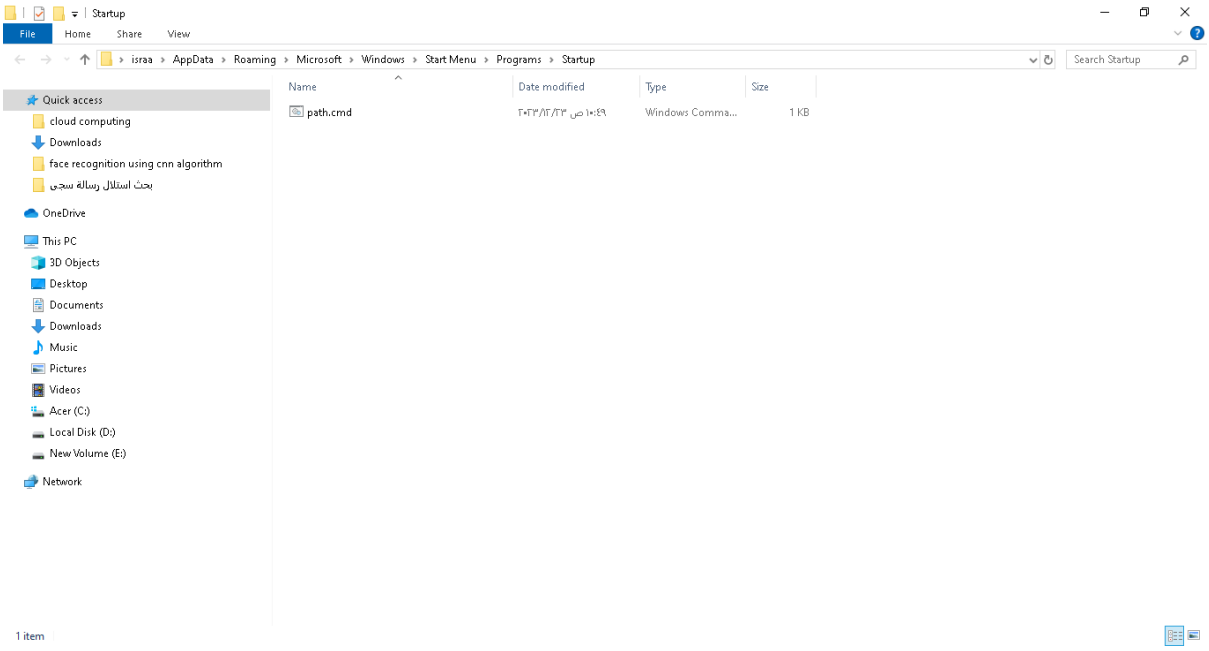
Make a .txt file on the desktop of the host machine. Then, paste the full path of the VM.

Then, save the .txt file as .cmd file. By using Run screen, write the instruction :

shell:startup



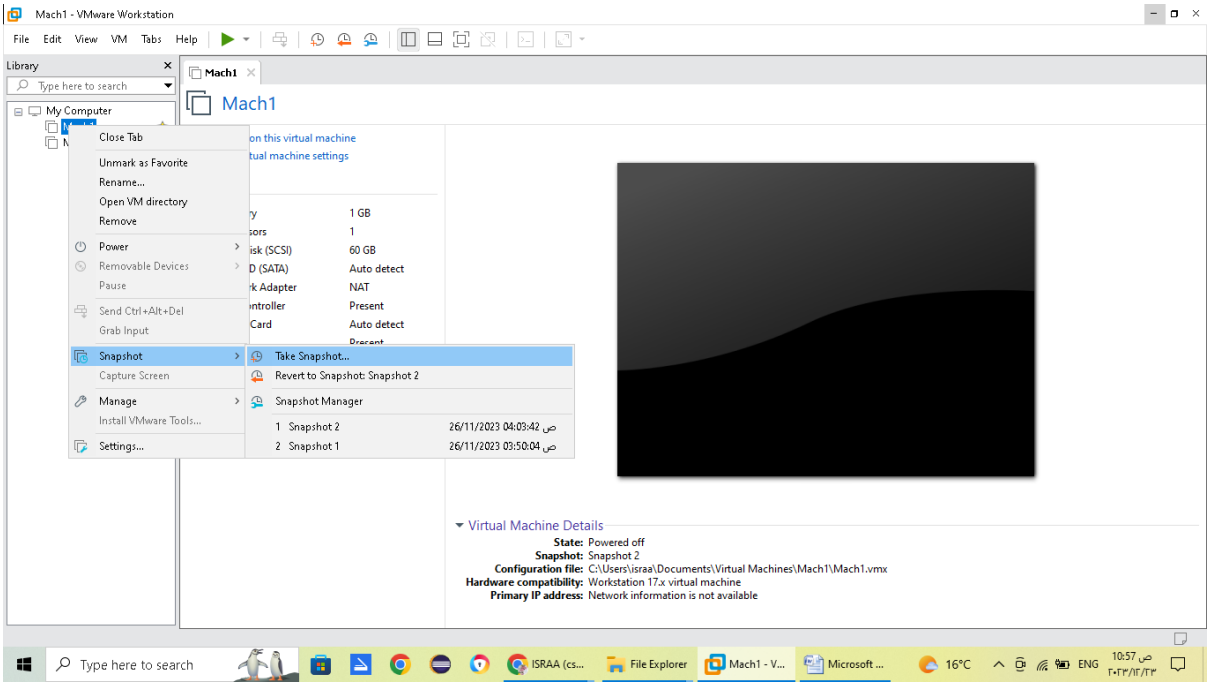
Then, take the path.cmd file and put it inside the startup folder.



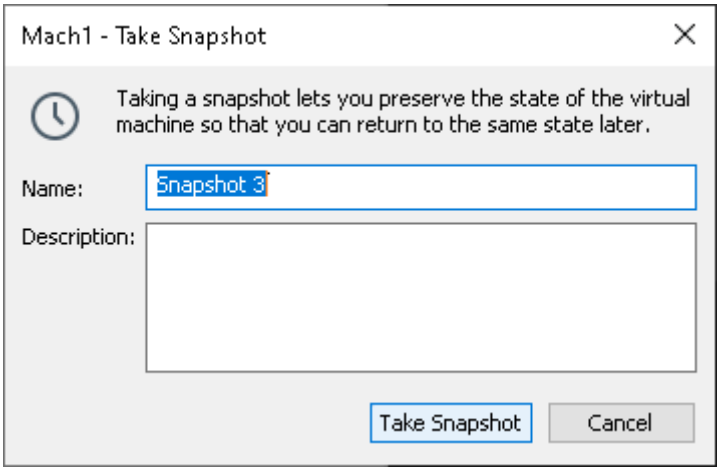
Then , restart your host machine , you will see the VM will be launched automatically after loading the OS.

12- Making backup of the existing VM by using Snapshoot

In order to make a backup of an existing VM. The VM should be powered off first. Then, right click on the VM. Choose the **Snapshot** task and Take a **Snapshot** .

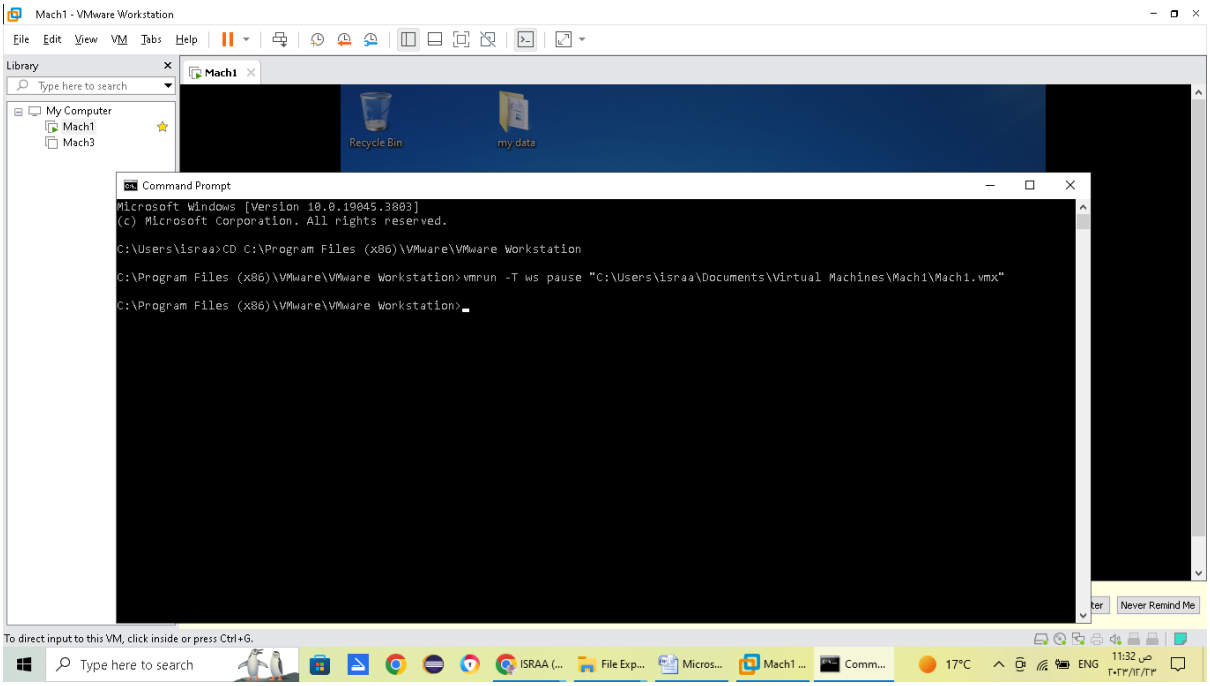


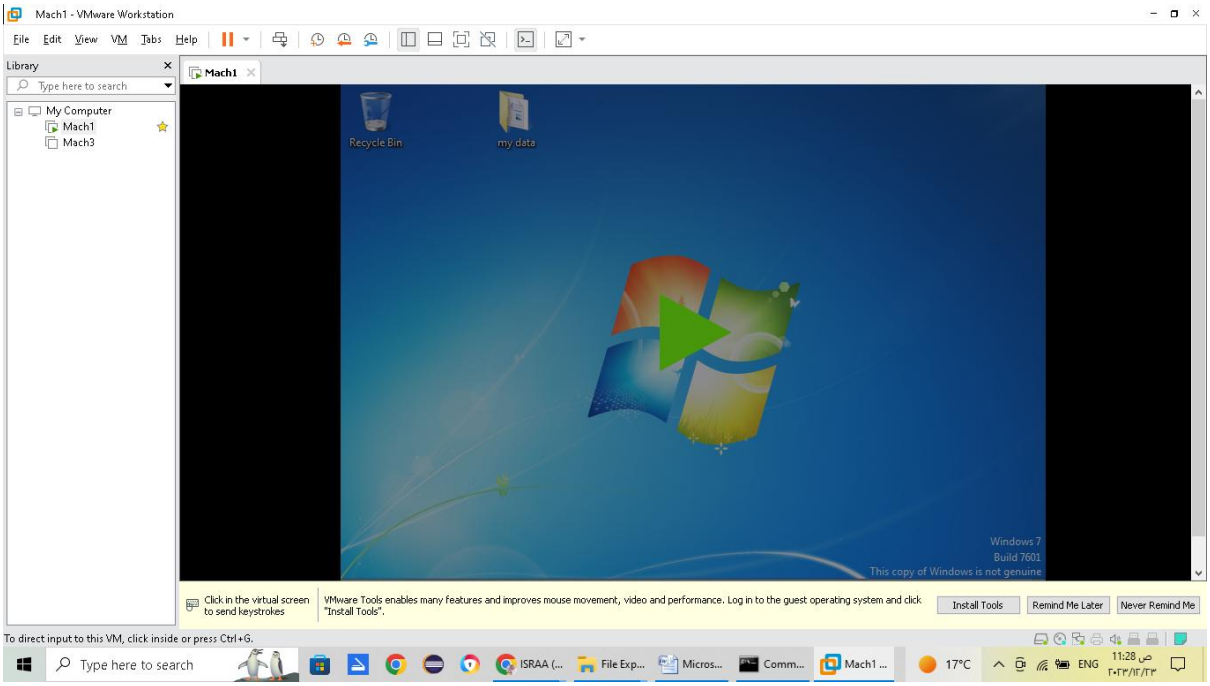
After that, choose a name of the backup copy of the VM and click on Take Snapshot.



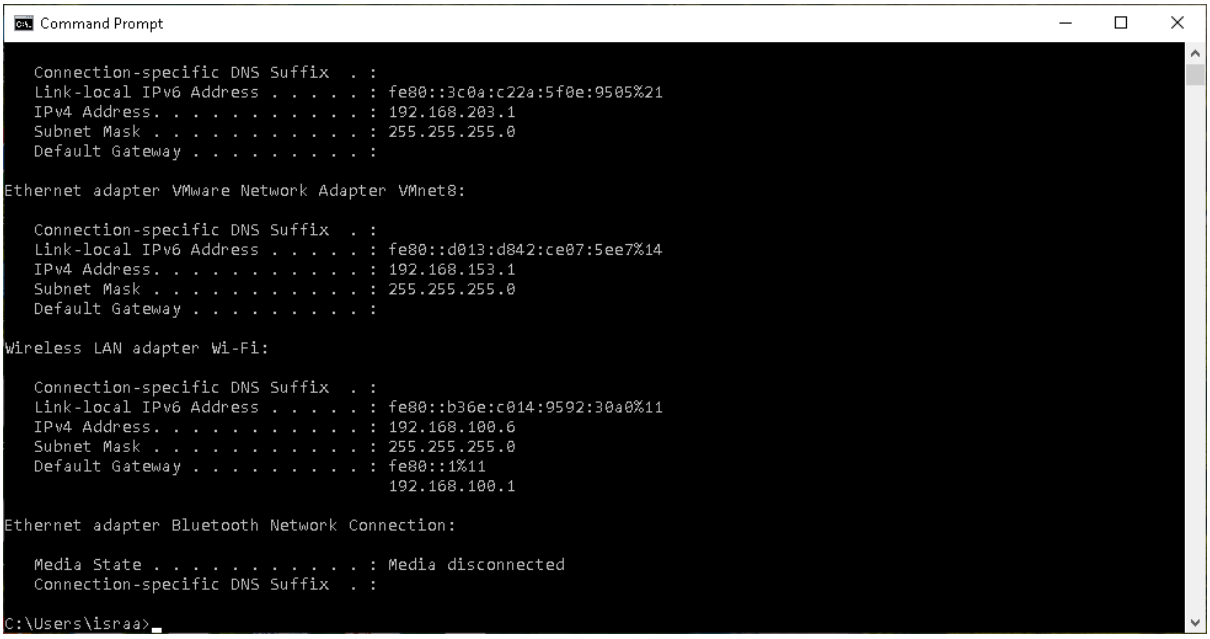
13- Using the Control instructions of the VM,(pause, unpause and Suspend)

1- Pause command: this command will pause the VM for a while.





2- unpause: this command will unpause the VM.


Command Prompt
Connection-specific DNS Suffix . :
Link-local IPv6 Address . . . . . : fe80::3c0a:c22a:5f0e:9505%21
IPv4 Address. . . . . : 192.168.203.1
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
Ethernet adapter VMware Network Adapter VMnet8:
Connection-specific DNS Suffix . :
Link-local IPv6 Address . . . . . : fe80::d013:d842:ce07:5ee7%14
IPv4 Address. . . . . : 192.168.153.1
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . :
Link-local IPv6 Address . . . . . : fe80::b36e:c014:9592:30a0%11
IPv4 Address. . . . . : 192.168.100.6
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : fe80::1%11
192.168.100.1
Ethernet adapter Bluetooth Network Connection:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
C:\Users\israa>