**ID:\_\_\_\_\_\_\_\_\_\_\_\_ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DCAN202 Week 5 Tutorial – Data Communication and Networking**

# Learn what is peer to peer network from the video below:

<https://www.youtube.com/watch?v=s-Fs_Ucy_EU>

<https://www.youtube.com/watch?v=wyVEqnDKIC0&t=206s>

Now create a Peer-to-Peer-Network-Sharing using virtual machine.

You should have windows 10 installed inside your virtual machine from week-3 tutorial. You can clone the machine and create second windows 10 machine.

Set up IPV4 address manually for both machines (e.g: 192.168.100. 10 for machine 1 and 192.168.100.20 for machine 2)

Open command prompt and ping machine 1 on machine 2 and check for packets send and received.

Please note: Open network and sharing and center “Turn ON” all setting.

Learn how to add static ip and Ping 2 PCs inside Virtual Box from the video below.

<https://www.youtube.com/watch?v=04pAiANkr_s>

Create a folder in any PC with your first name and student ID. Share this folder so that you can access it from another PC. Use the step by step process explained in “Peer-to-Peer-Network-Sharing Step by Step Windows 7-10” document for this tutorial.

Attach the screenshots to prove that you can create share using peer to peer network and attach with this document.