**Lab #3**

**4345 - Networking**

**Dr. Abraham**

**For all assignments, please submit in one word document with all screen captures pasted on to it with comments for each screen capture.**

Due September 20, 2017

PART A

1. Create a remote desktop connection to your virtual Windows Server.
2. Install team Viewer or any such utility in your host computer so that you can access it from UTPA classroom to demo your work. UTPA does not allow you to install programs on the machines, so you will have to use the web version of their software.

Reminder: You will demo this assignment in the classroom. Make sure you have connectivity from the classroom using team viewer, logmein, or any other such software.

Submit a screen capture of your RDP session.

PART B This part you can do any time during the semester.

Create cables. Many of you may have already done this.

**These are skills you need to have. Do it in groups. If you already know how do this please help your group members to learn it. Do the following:**

1. **Make a crossover cable and connect two computers together without a switch.**
2. **Make two cables using RJ-45 connectors and cat5 or cat6 cables and connect two computers together using a switch.**
3. **use a cable tester to check your cable.**

**If you do not have access to some cable, ends and a switch please contact me to set up a time to allow you into the lab.**

**No report or submission required.**