## **Answers for Lab 2**

On the top of all your documents, always include these items:

your name: xxxxxx date: xx/xx/xx Lab number 2

PuTTY is a free and open-source terminal emulator, serial console and network file transfer application. It supports several network protocols, including SCP, SSH, Telnet, rlogin, and raw socket connection. It can also connect to a serial port (since version 0.59). The name "PuTTY" has no definitive meaning, though "tty" is the name for a terminal in the Unix tradition, usually held to be short for Teletype. (Wikipedia)

You will be using putty to access our Linux system remotely. Week 2 lecture describes how to connect to our system.

A few assignments will require that you submit your "session". This means that you will need to submit a copy of everything that is happening on your Linux session (all the commands that you are typing and the output).

In this lab you will use the Log feature and submit your session showing that you mastered this feature of the putty software.

Your should have already installed putty on your system. If you are using the command script on the MAC or Linux system, you will need to do further research.

Use the instructions of this site to create a log file, This is not our system, but it should give your a general idea how the log feature works:

https://my.kualo.com/knowledgebase/?kbcat=0&article=888

<u>Create a log file using putty</u> (note that this is not our system, it is just an example on how to use putty) One note about this video is that you always want to use the option (X) printable output, otherwise there will be a bunch of weird characters on your recorded file.

Once you set up the options to create a log file, you will be typing those commands to be saved in the log file:

## whoami

cal

## fortune

## date

once you are done with these commands, type exit to logout from the system.

Once you have created the **My Logs.txt** file, you are to upload this file to the dropbox under the "Lab 2 submission".

There is no wrong answer as long as you followed the directions and uploaded your log file created in putty. Also you could have used the command script, but you would need to figure out how to use psftp.

Sometimes you don't login as an administrator on your computer so you can't save the document in the c:\ drive for instance. Try saving it on another drive, desktop, thumb drive, etc.

We have this lab since some assignments will require that you perform these steps, so, it is crucial that you do it correctly.

Don't forget to select printable output option. Otherwise your file will include a lot of "junk" characters.

1.



2.



3.



4. exit the system



5. go to the disk/folder where you saved your log file and you should see



6. and the content of the file by opening the file

