Meteorology 227 – Homework #1  
**Practice Using Your Meteorology Account**  
**Due: 08/26/2015**

1. Log into the Agronomy Virtual Lab using your ISU username and password. Make sure to use IASTATE or iastate for the domain name before your username, e.g., IASTATE\username. Click **one time** on the icon labelled “Meteorology”. This will open a Windows session on the meteorology virtual lab server.

2. Once you are logged in to the meteorology virtual lab server, open the desktop by clicking on the large icon labeled “Desktop”. Double click to open the X2Go client. Create a new session with **mtdesktop.agron.iastate.edu** as the host, your ISU netID as the Login and Gnome as the session type. You will not need to enter the domain name for this application. Do not change anything else.

3. Click on your new session on the right side of the window and login using your ISU netID and password. A Linux desktop window should eventually open.

4. Open a terminal window by clicking the right mouse button and selecting ‘Open Terminal’ from the menu. A new window will open and a cursor will await your next move.

5. Type ‘pwd’ and hit ‘Enter’. What is the computers response? This is your home directory or folder. Type “hostname”. What is the computers response? This is the computer you are on.

6. Send an email message to the meteorology 227 class email account (mteor227@iastate.edu).
   
   a. Type ‘mail mteor227@iastate.edu’ and hit Enter.
   b. Type ‘Assignment #1’ as the subject and hit Enter.
   c. Add the following as the message body (the body of the message starts immediately after the subject line):
      
      (YOUR NAME)  
      Mteor 227  
      Assignment #1  
      Due Date: 08/26/2015  
      (blank line)  
      (CTRL-D)
   
   d. Your message should be sent.

7. Once your email is finished, close the terminal window using CTRL-D (CTRL button and D at the same time), or by clicking on the X in the upper right corner of the window.

8. You are now finished with the assignment and can log out of your account by selecting ‘Log Out…’ under the ‘System’ menu. If you are done using the computer, log out of windows and the Agronomy Virtual Lab server.