**PUTTY – Settings:**

>>Start the Putty. you will login to the unix server with port 22(SSH).

>>enter the ip address or hostname, and hit open.

>> X11 Forwarding: In the putty, Open the "Connection" tab --> X11 --> check the box for "Enable X11 forwarding", x-display location is "localhost:0". Run the xming server in your windows machine from where the putty session has been started. This will enables the X11 forwarding. and open gedit for the notepad++ type of editor.

>> install open-ssh server in ubuntu. /etc/ssh/sshd-conf is the server config file and ssh-conf is the client config file. take the back up of the sshd-conf file. WHAT CHANGES THAT I DID TO THE CONFIG FILE? (one change: remove the commment for the authorized\_keys file location.)

>> sudo service ssh restart --> to restart the ssh server.

>> C:\OpenSSH>ssh-keygen.exe -t rsa --> this command also generates public and private keys.

>> sskkeygen will generate the public and private keys. i have not given any password. $home/.ssh/authorized\_keys file should be having the public key. .ssh have chmod of 700, and authorized\_keys file should have chmod 600. (Note that authorized\_keys is a file not a directory).

>> in the putty client, connection -->ssh--> point to the private key lociton and save the session settings. in the data field, give a username to login to.

>> use the screen program. install the screen program in the ubuntu. open the putty, type screen to start the screen program. while in the middle, type "Alt+A, and d". it will detach the screen. then you can log out also from the ssh session from putty. This screen will get detach itself. When you want to re-attach, login to putty, and type "screen -r"