SSH X11 Forwarding - Running GUI Applications remotely

For Linux users:

Open Terminal.
Type:

>ssh -Y YOUR_USERNAME@cseX11.cse.csusb.edu

After typing your password, you will be connected to the School of CSE through a SSH connection. You may run commands through your terminal, and any graphical applications will open windows on your computer.

For Mac Users:

Run "Applications > Utility > Xterm"
Type:

>ssh -Y YOUR_USERNAME@cseX11.cse.csusb.edu

After typing your password, you will be connected to the School of CSE through a SSH connection. You may run commands through your terminal, and any graphical applications will open windows on your computer.

For Windows Users:
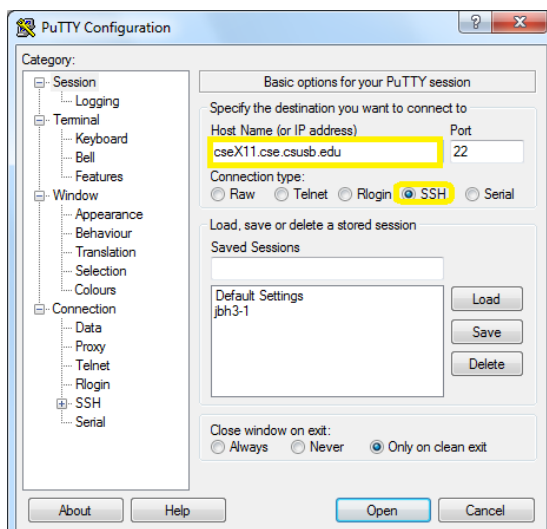
Windows users need to install Xming, an X server to handle local display, and a secure shell program.

Putty can be downloaded from here.
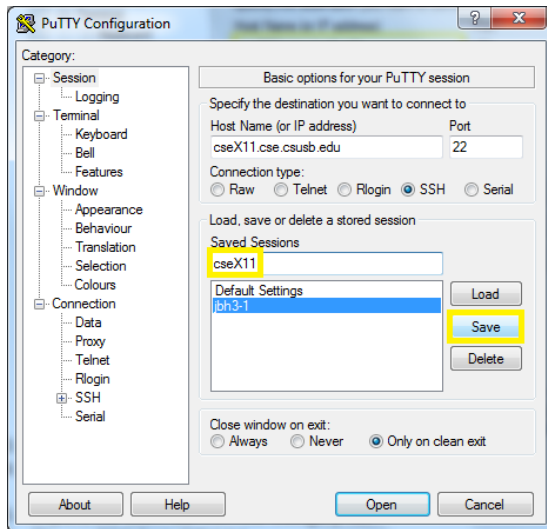Xming can be downloaded from here.

Configure Putty

1. Add Hostname: cseX11.cse.csusb.edu
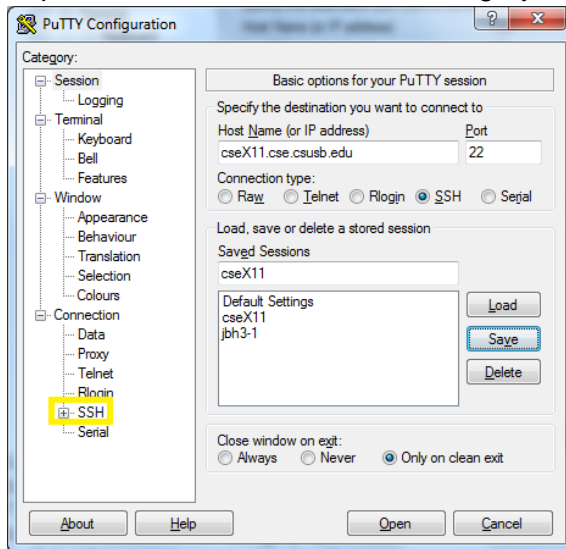2. Switch Protocol to SSH

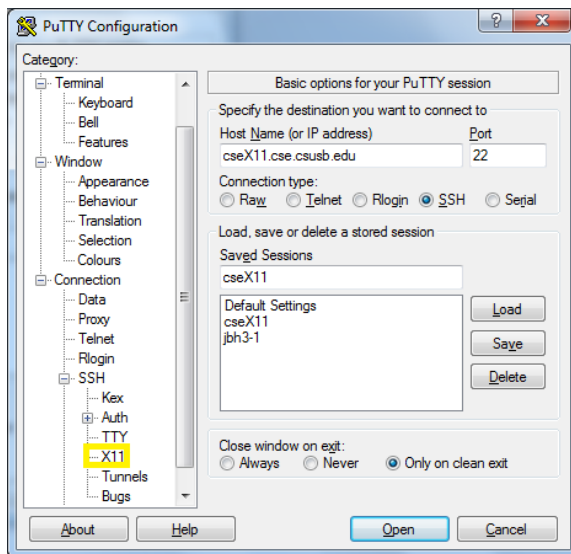3. Type name of session in saved sessions
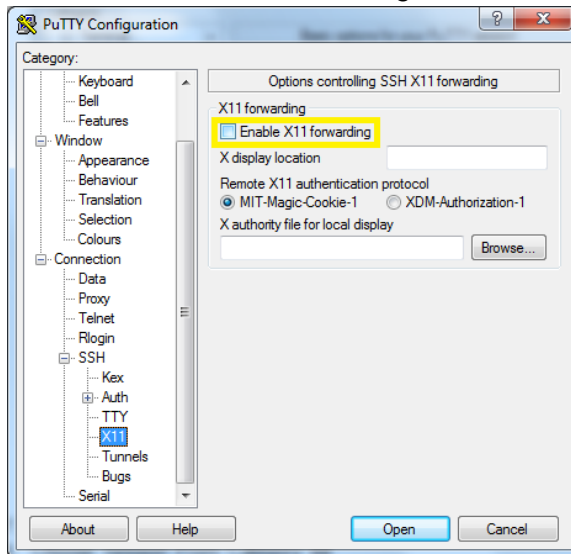
4. Click 'Save'

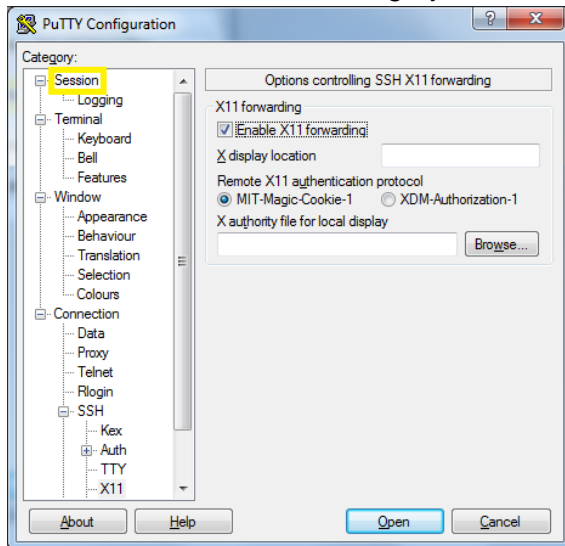5. Expand the 'SSH' tab from the 'Category' list

6. Choose 'X11' from 'SSH' list

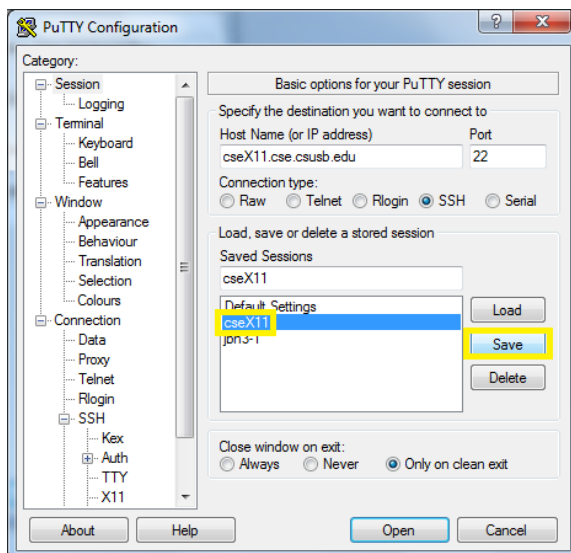7. Check 'Enable X11 Forwarding'

8. Choose 'Session' From 'Category' list

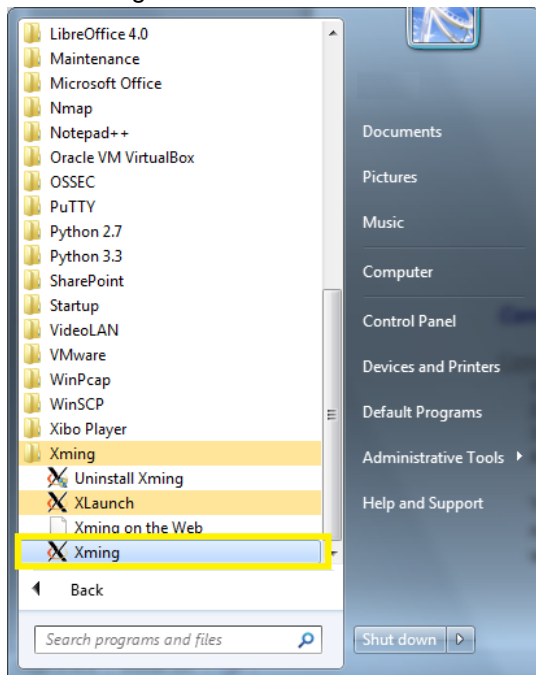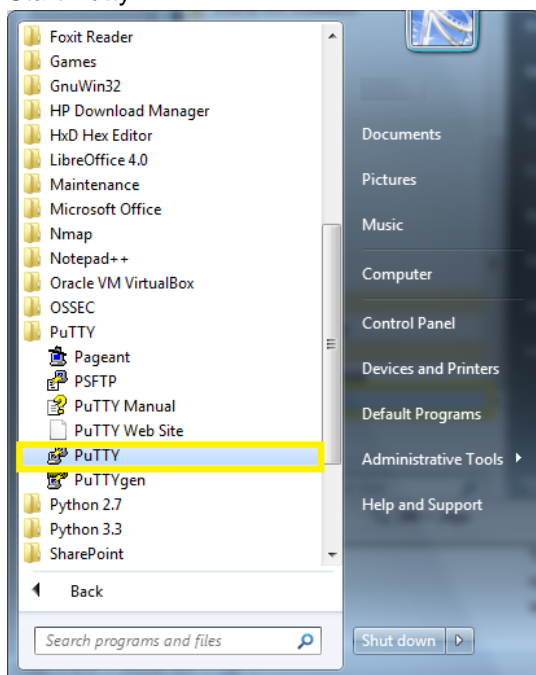9. Select the session you saved in step 4
10. Click 'Save'
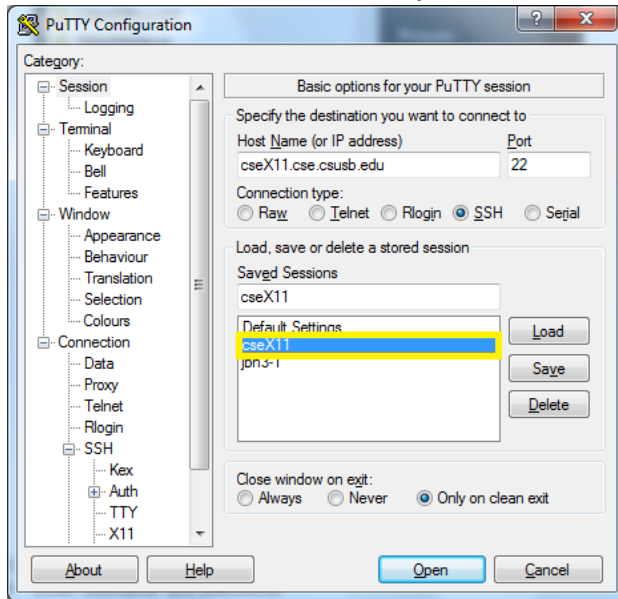
Connecting on Windows

Connecting
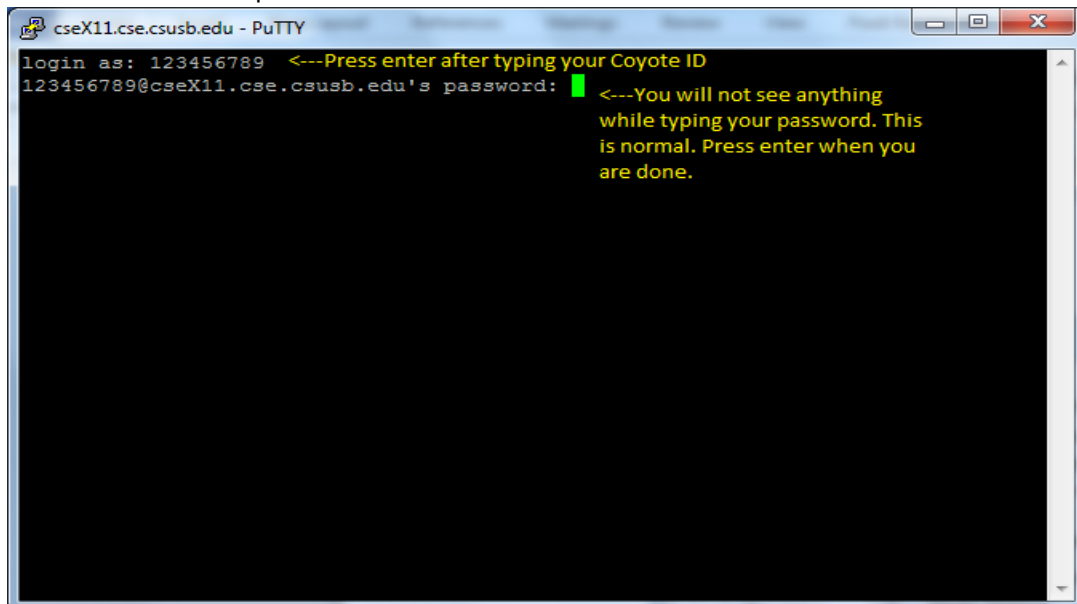
1. Start Xming

2. Start Putty

3. Double click on the saved session you want.

4. Enter username and password.

You are now connected to the School of CSE through a SSH connection. You may run commands through your terminal, and any graphical applications will open windows on your computer.