## **VNC Instructions for Windows**

- 1. Get "putty" and "Real VNC Viewer"
- 2. Connect to cseX11.cse.csusb.edu through putty

hostname → cseX11.cse.csusb.edu

3. If it's first time using vnc server, then set vnc password with "vncpasswd"

\$ vncpasswd Password: Verify:

4. Start vncserver, and write down the vnc session number  $\mathbf{x}$  from output.

\$ vncserver New 'cseX11.cse.csusb.edu:**x** (username)' desktop is cseX11.cse.csusb.edu:**x** 

5. Start another putty session, and configure ssh tunneling as below:

Hostname → cseX11.cse.csusb.edu

From category, go to Connection → SSH → Tunnels

Fill source port with 5900, destination with cseX11.cse.csusb.edu:X

Note <u>X</u> from above destination is sum of 5900 + <u>x</u>
 If your vnc session number <u>x</u> was 5 from step 4, then your <u>X</u> is 5905
 If your vnc session number <u>x</u> was 33 from step 4, then your <u>X</u> is 5933

Click add after fill source port and destination Click open and establish connection with your credential

6. Start vncviewer with "localhost"

Start Real VNC Viewer, and fill VNC server entry with localhost Click connect, then continue
Type in vnc password you set when asked
You should be in vnc session at this point

7. Kill the vnc session after finished

Go back to putty window used at step 4
Close the vnc session by running command below (<u>x</u> is same vnc session number from step 4)
\$ vncserver -kill :<u>x</u>
Killing Xvnc process ID 00000