Connecting a MacBook to a VNC Session running on a CSU CS Linux Machine

First you need to start a VNC server session, on one of the CS department linux machines. See https://www.cs.colostate.edu/~info/vnc.txt for more information on setting up your VNC server.

To connect to your VNC server session, open the Terminal app and enter the following command, which sets up a secure tunnel for the session port:

\[ \text{ssh -L 5907:localhost:5907 username@server} \]

where \textit{server} is the machine on which your VNC server session is running, \textit{username} is your CS username, and 5907 is the port associated with the session. On the port numbers 590x, the x is the display number you have decided upon when you started your VNC server. In this example we are using the CS machine “montpelier” and the display number “7”:

Enter your CS account’s password when prompted. On successful authentication, this would land you into a shell on the CS machine.
You may minimize this terminal window, and go to Finder -> Go -> Connect to Server
Enter the server address as: vnc://localhost:5907

and click Connect.

You would be prompted for your VNC password which you must have created when you had set up your VNC server. (see https://www.cs.colostate.edu/~info/vnc.txt).

After you enter the correct password, you would be shown a remote desktop VNC session on the CS machine
Now you may work on this VNC session as you would on a physical login session.