Connecting to the SCC cluster

We will be utilizing the <u>Shared Computing Cluster</u> (SCC) for some of the problem sets and the projects. Below are instructions on how to connect to the cluster. There will be a full lecture on cluster on Tue February 28. IMPORTANT: please come to this lecture with your laptop and the necessary connection software installed.

To connect to the cluster, you will be executing an <u>ssh command</u> with your BU username and password. Depending on the operating system you have on your machine, you might need to install additional software.

You may also need some software to transfer files to and from SCC.

The software we recommend to install (along with the directions) can be found on our website.

Connect to the SCC: http://www.bu.edu/tech/support/research/system-usage/getting-started/get-started-file-transfer/
X Forwarding: http://www.bu.edu/tech/support/research/system-usage/getting-started/x-forwarding/

Here are some brief notes that you can refer to after the lecture: http://scv.bu.edu/examples/ML/dlearn/

We will go through a few examples located in this folder: http://scv.bu.edu/examples/ML/tensorflow/

There are few more links at the end of the first link above.

Please let us know if you have any questions, Katia Oleinik, <u>koleinik@bu.edu</u> and Brian Gregor <u>bgregor@bu.edu</u>