Logging on to the HPC at NYU

Logging in to the NYU HPC Clusters

In short, from the terminal:

```
localprompt$ ssh YOURNETID@hpc.nyu.edu
```

Then,

```
hpcprompt$ ssh YOURNETID@mercer.es.its.nyu.edu
```

mercerprompt$

And you are there. You should see a sign that you are on Mercer.

Two examples of copying files, first from local to the HPC bastion:

```
localprompt$ scp filenamelocal YOURNETID@hpc.nyu.edu:~/filenameonhpc
```

and another example from Mercer to the HPC bastion:

```
hpcprompt$ scp YOURNETID@mercer.es.its.nyu.edu:~/filenameonmercer filenameonhpc
```

just like cp. You should tar/zip folders before scp-ing.