

Despite the extenuating circumstances that prevent us from having hardware access to our lab space, we still can run tests and projects on Braindrop. We have a server set up that lets users run pystorm projects remotely. Here's how to use it.

1. If you're off-campus, you need to install and connect to Stanford's VPN:
<https://uit.stanford.edu/service/vpn>
2. Rename your file to `[firstinitial][lastname]_[filename].ipynb`. This will prevent it from conflicting with other students' files.
3. Copy this file to the server. In terminal, from the directory where your file is located, run the command:

```
scp [firstinitial][lastname]_[filename].ipynb  
ee207student@ng-amygdala.stanford.edu:~/nengo_brainstorm/studen  
t_files.  
The password for ee207student is ee207.
```
4. Connect to the Jupyter server. In terminal, run the command:

```
ssh -N -f -L localhost:8888:localhost:8889  
ee207student@ng-amygdala.stanford.edu.
```

Then, open up your browser of choice and type `localhost:8888` into the address bar. The Jupyter environment should open up!
5. Complete your work on the server.
6. Copy your file back from the server. In terminal, in the directory where you want to copy your file to, run the command:

```
scp  
ee207student@ng-amygdala.stanford.edu:~/nengo_brainstorm/studen  
t_files/[firstinitial][lastname]_[filename].ipynb ./
```