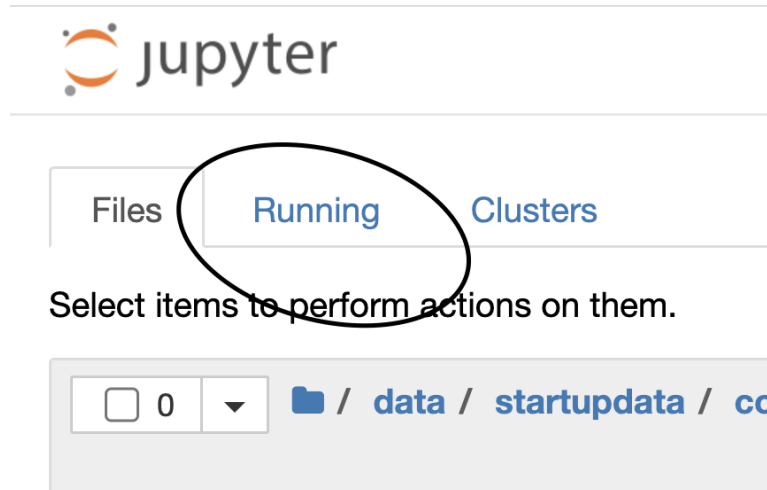


# SERVER NOTES FOR CAPSTONE USERS

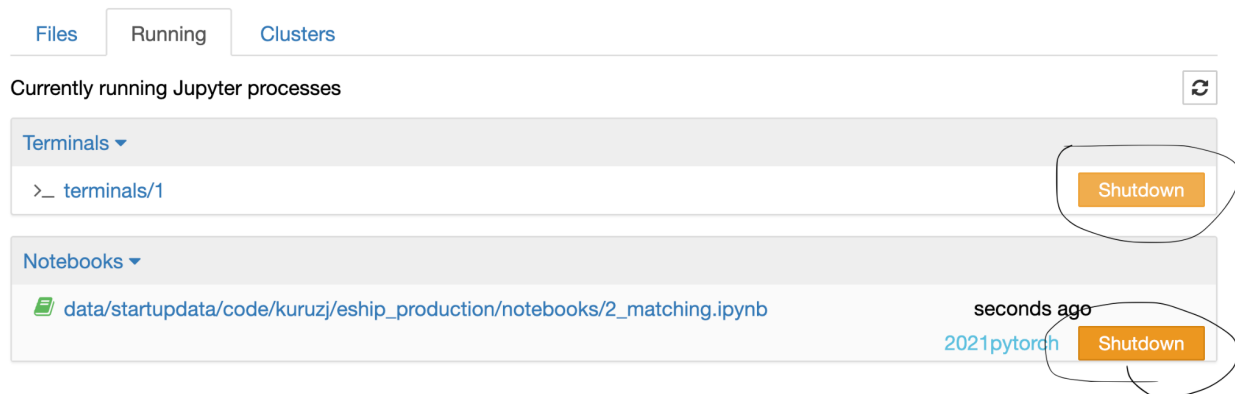
## DO EVERY TIME WHEN FINISHING A WORKING SESSION

To ensure that your work doesn't impact the server, please do the following whenever you finish.

(1) From the main Jupyter page, click on Running.



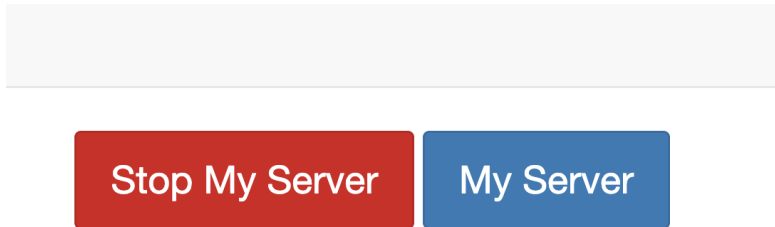
(2) Shutdown all sessions.



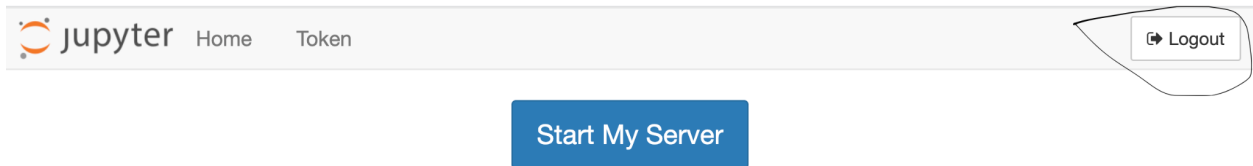
(3) Click on Control Panel in the top right. No sessions should be running.



(4) Click on Stop My Server.



(5) Now Log out of the server.



List any problems you are having trouble doing here. I'll add details.

Issue: URL <https://lp01.idea.rpi.edu/jupyter-gpu/user/chenj57/edit/capstone>

Error Code: 404 : Not Found You are requesting a page that does not exist!

This is the idea Cluster:

<https://lp01.idea.rpi.edu/jupyter-gpu/hub/login>

## Setting Up A Virtual Link to the Directory for this class

1. New terminal session.



Terminal:

```
/
```

This will create a capstone directory in your home.

```
In -s /data/startupdata ./capstone
```

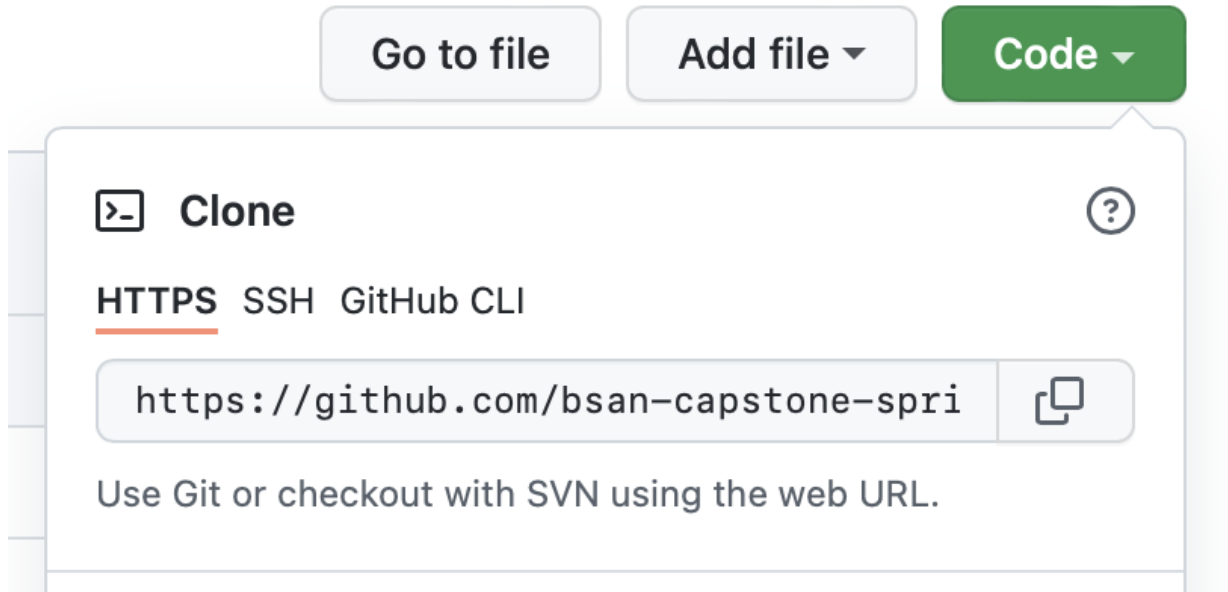
## Setting Up Git to Be Used with Server

To be able to clone and commit to a repository, you will need to be able to create a personal access token.

<https://docs.github.com/en/authentication/keeping-your-account-and-data-secure/creating-a-personal-access-token>

After that please do the following:

1. Create a directory for your RCS ID. `./capstone/code-capstone/<rscid>`
2. Clone your repository
  - a. `git clone <https address of your repo>`



### Share your Notebook with Others

The best ways to share notebooks is through github. Commit the change via git and push it to github.

### Share a Directory with Others

To share a directory you need to make it available, changing the linux permissions. If you use the ls command from the command you see the directories which are fully available.

```
[kuruzj@idea-node-02 capstone]$ cd
[kuruzj@idea-node-02 code]$ ls
daviss9  kickstarter  kuruzj  liang
[kuruzj@idea-node-02 code]$
```

From the directory below

```
Chmod -Rf 777 <directoryname>
```

For example:

USING GIT from the Command line.

```
git clone <REOP>
```