SERVER NOTES FOR CAPSTONE USERS

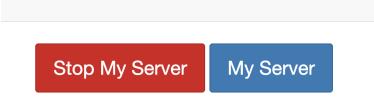
DO EVERY TIME WHEN FINISHING A WORKING SESSION

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.	
💭 Jupyter	
Files Running Clusters Select items to perform actions on them.	
□ 0 - ■ / data / startupdata / co	
(2) Shutdown all sessions.	
Files Running Clusters	
Currently running Jupyter processes	3
Terminals -	
>_ terminals/1	Shutdown
Notebooks 🔻	
data/startupdata/code/kuruzj/eship_production/notebooks/2_matching.ipynb	seconds ago 2021pytordh Shutdown

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

💭 Jupyter	Quit Logout Control Panel
Files Running Clusters	
Currently running Jupyter processes	3
Terminals -	
There are no terminals running.	
Notebooks -	
There are no notebooks running.	



(5) Now Log out of the server.

💭 Jupyter	Home	Token		C Logout
			Start My Server	

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

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

Ι

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-p ersonal-access-token

After that please do the following:

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

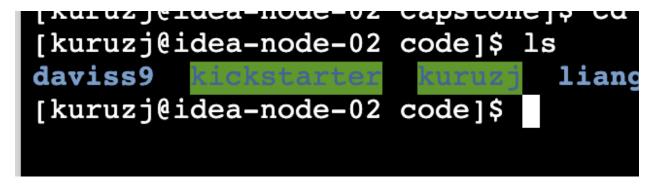
	Go to file	Add file -	Code -
▶ Clone			(?)
HTTPS SSH	GitHub CLI		
https://g	github.com/bsa	an-capstone-spr	i 🛛
Use Git or ch	eckout with SVN	using the web URL.	

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.



From the directory below

Chmod -Rf 777 <directoryname>

For example:

USING GIT from the Command line.

git clone <REOP>