

How to turn in Assignments (and other miscellany)

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Stop your AWS Instance when not in use!!!

Some people are using their credit at an alarming rate. I think this means that you are not stopping your instance.

If your name is below then you may be forgetting to turn off your instance.

Also, there is a \$3.00 monthly charge for each EBS (virtual hard drive) that you create. So if you created multiple instances that may explain the high charges.





Account	Usage
hspourcyrous@	\$11.29
cwpittman@	\$7.4
ccrcheng@	\$6.05
adsriram@	\$5.65
kknahal@	\$5.36
rabednorz@	\$5.14
jwaskowiak@	\$5.04

Stop your AWS Instance when not in use!!!





One gotcha is that AWS Educate logs you out of the AWS console after 3 hours, but class is 4 hours long.

If AWS Educate may log's you out of the console, your request to stop your instance will not be submitted and you will have to log in again and resubmit your stop request.

If you see this, you should be fine:

	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status
		i-0a39e3b1543a099...	t2.medium	us-east-1a	 stopping		None 

Or you can wait 30 seconds and be sure your instance is stopped if you see this:

	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status
		i-0a39e3b1543a099...	t2.medium	us-east-1a	 stopped		None 

Tiger VNC on your computer

There may have been a misunderstanding regarding ease of access to AWS from your personal computer.

It is easy. Just download TigerVNC (free) to your computer. See the first lab AWS for download links.

I need your GitHub Username

As of 8AM I am *STILL* missing usernames for:

Stevie Benko

Alvin Chen

Chris Cheng

Devon Fitzpatrick

Marcus Flisher

Jana Gagacheva

Jonathan Kirkland

King Law

Yimei Lu

Karenjit Nahal

Chad Pittman
Hanna Pourcyrus
Krishna Pramod Kumar
Guy Robinson
Rebecca Ryan
Sankalp Sinha
Samvardhini Sridharan
Cole Williams

To give me your GitHub Username:

- Fork the gh-username repository
- Clone it to your computer
- Modify the `gh-username.md` file
- Add your changes
- Commit your changes
- Push back up to GitHub
- Send me a pull request (from the web browser)

See GitHub assignment from last Thursday. If you need help please ask.

Assignment turn-in

incremental: true

Assignments are to be turned in by pushing to a github repository

I will create a private GitHub repository for each of you for each assignment.

Assignment 1 and 2 are available.

Short version for Assignment 1:

- Clone the repository
- Move your file(s) into the directory
- `Git add` the file to be tracked
- `Git commit` the change

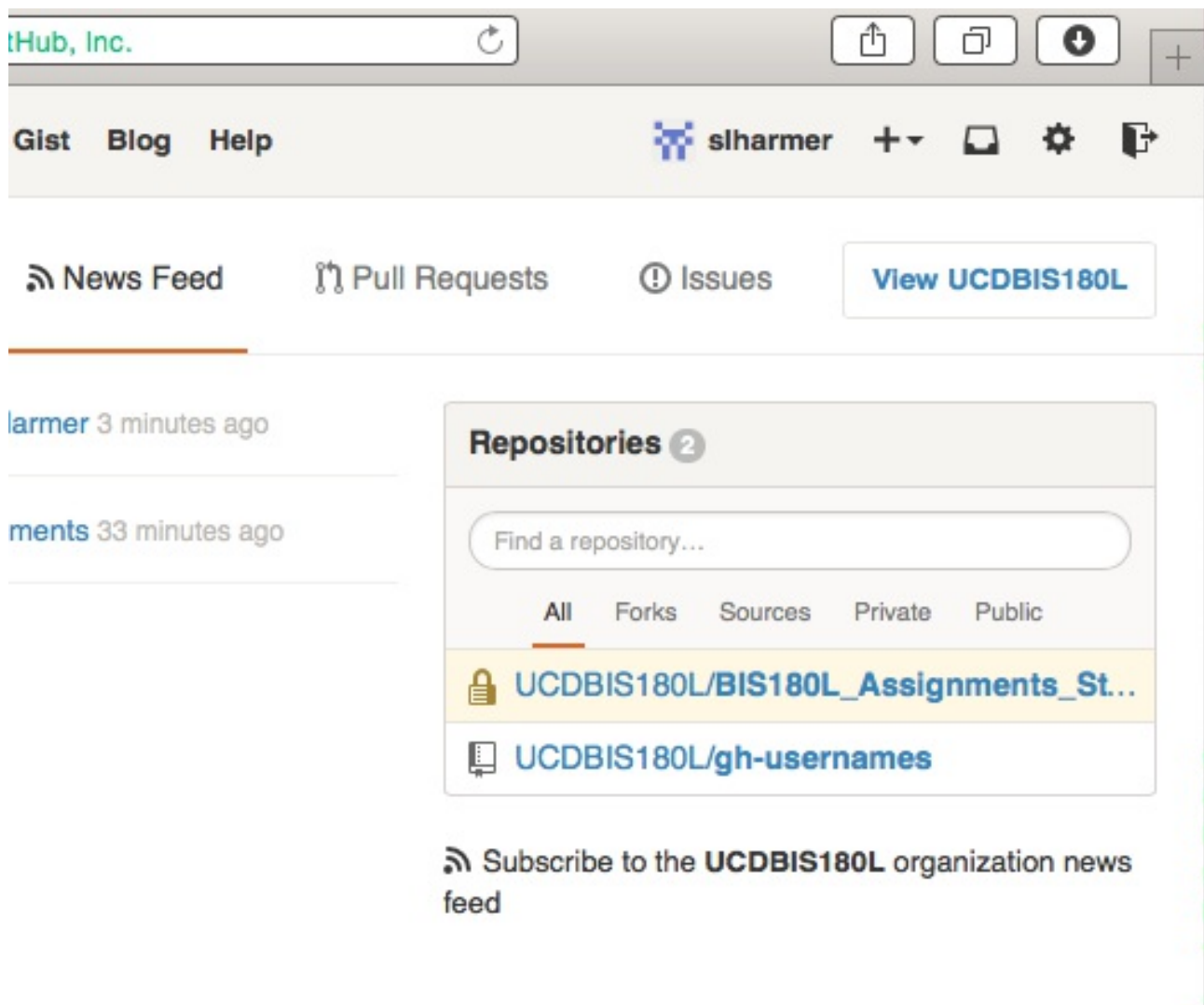
- Push to github

Step-by-step guide for assignment turn in

type:section

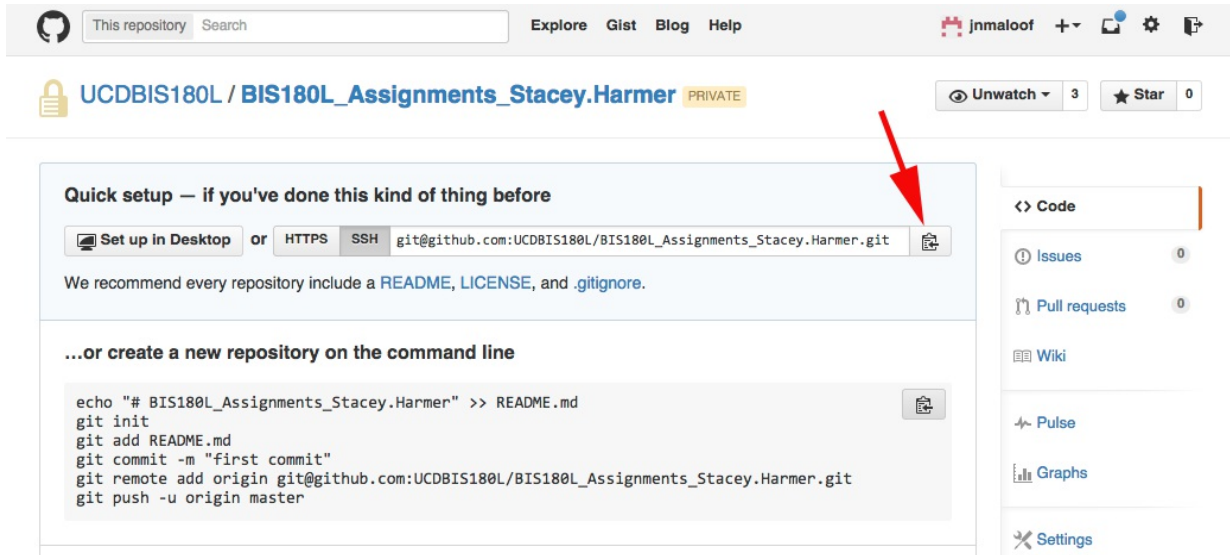
Clone the repository--part I

- go to GitHub.com and logon
- If you haven't already done so, accept the invitation to join the UCDBIS180L-19 team
- Click on the link "UCDBIS180L-19/BIS180L_Assignments_..." link on the right hand side



Clone the repository--Part II

- Click on the button to copy the "clone" link to your clipboard



Clone the repository--Part III

- Go to terminal type `git clone` and then paste in the address. It will look something like

```
emerald:git.test jmalloof$ git clone https://github.com/UCDBIS180L/BIS180L_Assignments_Stacey.Harmer.git
Cloning into 'BIS180L_Assignments_Stacey.Harmer'...
Username for 'https://github.com': jmalloof
Password for 'https://jmalloof@github.com':
warning: You appear to have cloned an empty repository.
Checking connectivity... done.
emerald:git.test jmalloof$
```

Move files into the repository

- `cd` into the repository (Change Stacey.Harmer to whatever is correct for your repo)
- move the relevant file(s) to the directory. (This will vary depending on where your files are)

```
cd BIS180L_Assignment_1_Stacey.Harmer
cd BIS180L_Assignment_1_Stacey.Harmer
mv ~/Documents/BIS180L_Lab1/* ./
```

Check status; Git to track the files

```
git status
git add ./* #adds all files
git commit -m "added files for assignment 1"
```

Continue working and committing

Continue to work on the assignment

And then commit new changes whenever you change something significant

Push to GitHub

When you are ready to submit push your changes to GitHub

```
git push
```

Of course you can push before this also. Just be sure to push one final time when you have completed your work.

You can go to the github.com webpage for your repository to double check that the files are there.

Future

For subsequent assignments (including Assignment 2) clone the repository *before* you start working on the lab.

Do you work in the repository.

Commit and push changes as you go (serves as a backup!)

DO NOT add large data files (they can be in the directory by do not ask git to track them)