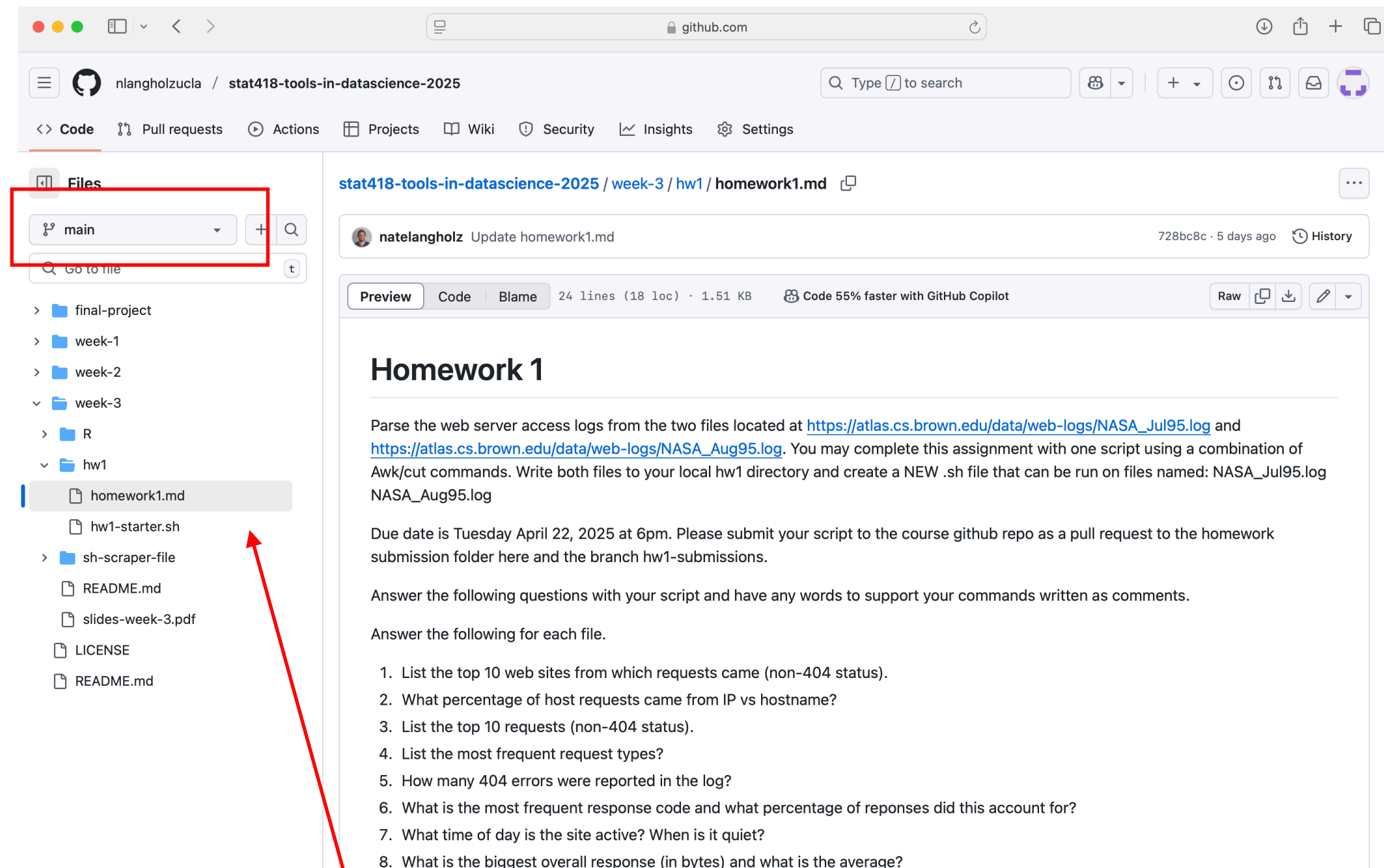


You can do everything in terms of submission on Github website OR through your local version repository version (which does require a few additional steps).

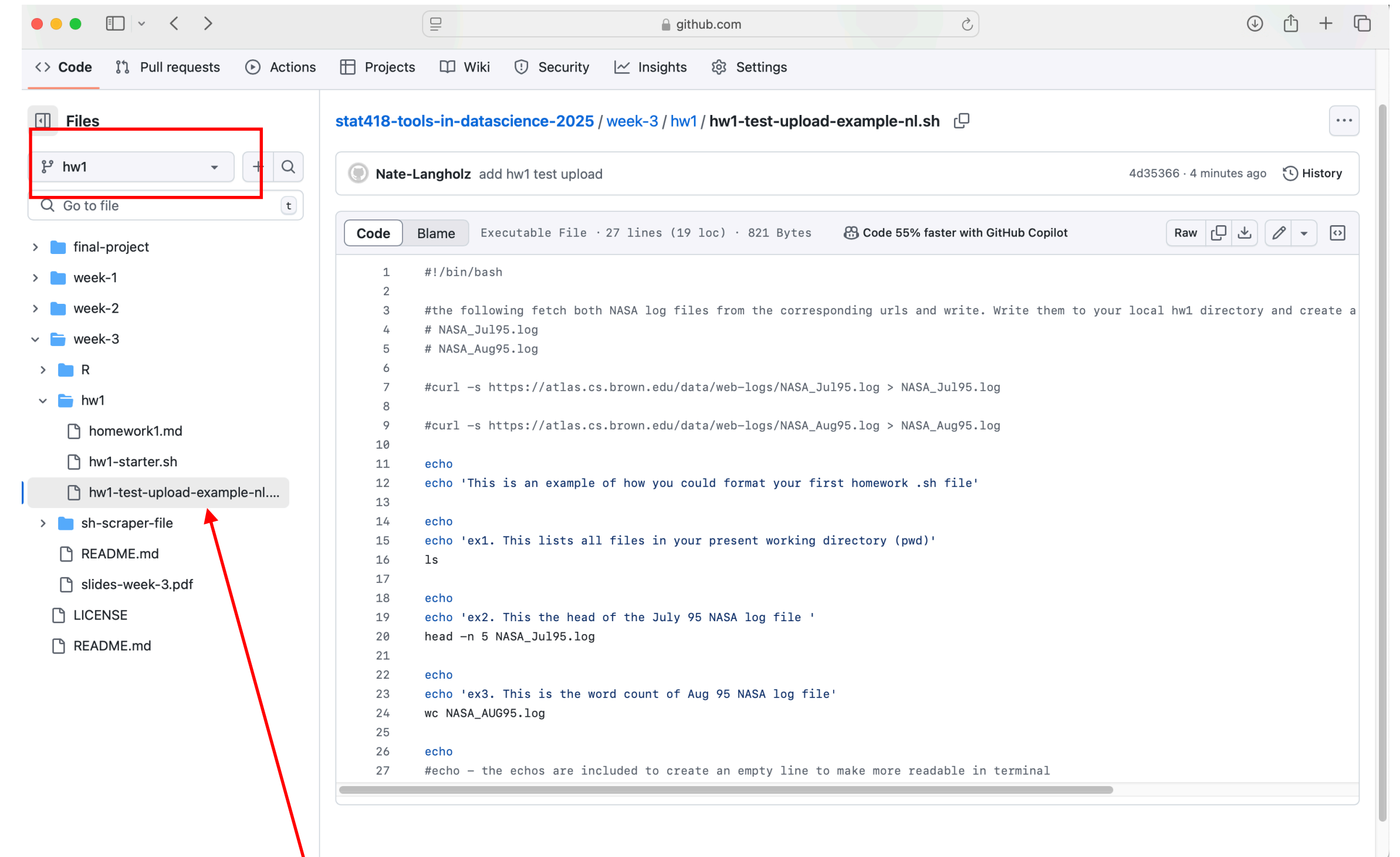
Make sure *your* forked GitHub repo of the class repo is **synced** to mine (and if doing locally, both locally and remotely)

Create a branch in *your* forked repo called **'homework1'**

Commit and push your homework file (in case of hw1 it should be .sh file with your name) to your repo in the week-2/hw1 *directory* making sure you are in your **homework1** branch. (Can simply 'Add file' to the branch)



Notice in my 'main' branch there is no hw file



My test hw file is uploaded to 'homework1' branch

Once your homework is ready to go, in your forked repo **create a pull request** to **natelangholz** class repository and the **hw1-submissions** branch as the base with **your forked** repo and **homework1** branch as the head

Base repo is  
natelangholz and  
branch hw1-  
submissions

github.com

natelangholz / stat418-tools-in-datascience-2025

Code Issues Pull requests 1 Actions Projects Security Insights

### Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).

base repository: natelangholz/stat418-tools-i... base: hw1-submissions head repository: nlangholzuc1a/stat418-tools-... compare: hw1

✓ Able to merge. These branches can be automatically merged.

Add a title

Hw1 upload example

Add a description

Write Preview

uploading test hw1 example file

Markdown is supported Paste, drop, or click to add files

Allow edits by maintainers Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Head repo is your  
forked repo and branch  
homework1

I will review the pull request and make sure there are no merge conflicts. If there are none I will merge to my repo but if there are I will message you

I will be running the homework using the following command (of course changing out your file name for the test) in the terminal to make sure it runs. I will be sure to have the two data files in the directory from which I run

```
curl -s https://raw.githubusercontent.com/natelangholz/stat418-tools-in-datascience-2025/hw1-submissions/week-3/hw1/hw1-test-upload-example-nl.sh | bash
```

You can test to see if your homework file runs in your terminal as well, just changing in your repo name for mine. All lines will execute one after another

Example of my terminal running 'hw1-test-upload-exampe-nl.sh' that was uploaded to the **hw1-submissions** branch from my 'student' github account

```
hw1 — -zsh — 113x31
Last login: Sun Apr 20 15:04:25 on ttys001
nathanlangholz@MacBookAir ~ % cd Documents/UCLA/stat418-tools-in-datascience-2025/week-3/hw1
nathanlangholz@MacBookAir hw1 % ls
NASA_Aug95.log  NASA_Jul95.log  homework1.md    hw1-starter.sh  hw1-submissions
nathanlangholz@MacBookAir hw1 % curl -s https://raw.githubusercontent.com/natelangholz/stat418-tools-in-datascien
ce-2025/hw1-submissions/week-3/hw1/hw1-test-upload-example-nl.sh | bash

This is an example of how you could format your first homework .sh file

ex1. This lists all files in your present working directory (pwd)
NASA_Aug95.log  NASA_Jul95.log  homework1.md    hw1-starter.sh  hw1-submissions

ex2. This the head of the July 95 NASA log file
199.72.81.55 - - [01/Jul/1995:00:00:01 -0400] "GET /history/apollo/ HTTP/1.0" 200 6245
unicomp6.unicomp.net - - [01/Jul/1995:00:00:06 -0400] "GET /shuttle/countdown/ HTTP/1.0" 200 3985
199.120.110.21 - - [01/Jul/1995:00:00:09 -0400] "GET /shuttle/missions/sts-73/mission-sts-73.html HTTP/1.0" 200 4
085
burger.letters.com - - [01/Jul/1995:00:00:11 -0400] "GET /shuttle/countdown/liftoff.html HTTP/1.0" 304 0
199.120.110.21 - - [01/Jul/1995:00:00:11 -0400] "GET /shuttle/missions/sts-73/sts-73-patch-small.gif HTTP/1.0" 20
0 4179

ex3. This is the word count of Aug 95 NASA log file
1569898 15697986 167813770 NASA_AUG95.log

nathanlangholz@MacBookAir hw1 %
```

Curl command from  
previous slide

Output from that test  
file