

HAS Tools:

Getting started with git and vscode

August 30, 2024

Your first assignment:

The overall assignment is posted on D2L, text to the right.

Instructions for creating your homework repository found [here](#).

3 points for creating the homework repository

2 points for making a change to the README.md file and pushing it back to the repository on GitHub.

No action/submission needed on D2L – I can see when you made commits/pushes on GitHub directly.

Due Sept 6, plenty of time to work out any issues in accounts/setup.

Instructions

This assignment is to make sure that you are set up for the rest of the class. There are two requirements to achieve full credit.

First, you will need to make sure you create your homework repository on the HAS-Tools-Fall-2024 GitHub organization. Instructions for doing are covered in lecture and is found in the slides here: [rseMaterials24/blob/main/slides/has_tools_fall24_aug28.pdf](#)

Once you have made your homework repository you will need to make a change to the README.md file, commit the change with an appropriate commit message, and push the change back to GitHub.

The recommended change that you make to the repository is to change the title line in the README.md from:

```
# homework_template
```

to:

```
# homework_{YOURNAME}
```

The points breakdown for this assignment is:

3 points for creating your homework repository

2 points for making and pushing a change to the README.md file

Quick in class discussion

- Form groups of ~5ish people (who you are sitting with most likely)
- Based on prior knowledge or my introductory remarks about git:
 - 1) Rank your individual comfort on the concept of why git is useful on a scale of 1–10 (10 being very comfortable)
 - 2) Whoever is the “middle” score try to articulate to the group the following terms:
 - Repository
 - Clone
 - Commit
 - Push
 - Pull
 - Branch
 - 3) In 5–10 minutes let’s report out to see what stuck

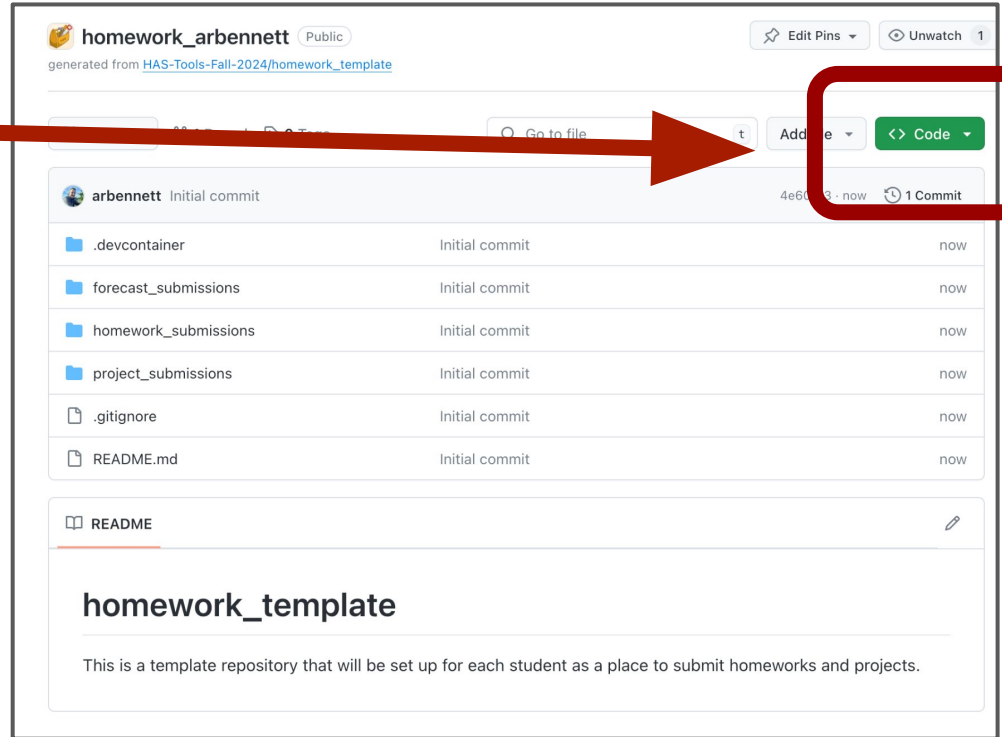
Let's build some muscle memory by jumping to



Your first codespace

**CLICK
HERE**

Then select the
"Codespace" tab
and finally hit the
"+" button



VSCode demo and setup here – see recording for more

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