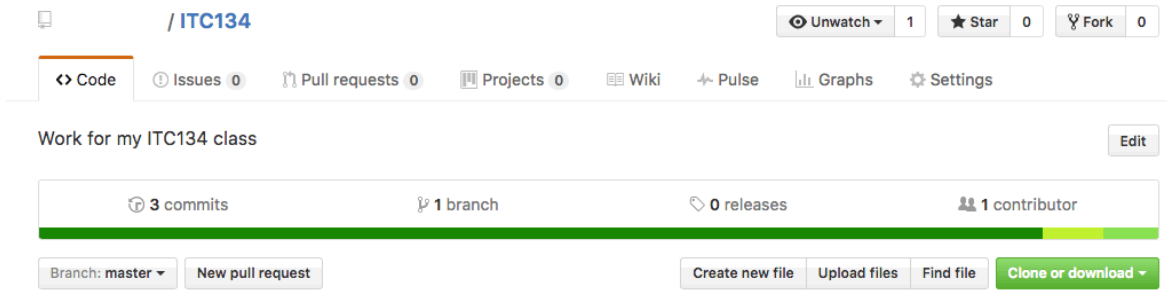


GitHub Site Cheat Sheet

or

Where did they put that again?

This is what the top of the page of a repository looks like:



At the top, it will say your_username/name_of_repository. Directly under that is a row of tabs, which are **Code**, **Issues**, **Pull requests**, **Projects**, **Wiki**, **Pulse**, **Graphs** and **Settings**. Code, Pull requests and Wiki are the most useful ones for ITC134. Code takes you to a list of all your files, defaulting to the master branch. Pull requests takes you to a list of pull requests, both active and inactive, for managing them. Wiki takes you to the wiki where you keep your notes and documentation.

Beneath that is a bar listing number of commits, number of branches, number of releases and number of contributors. Each of these will take you to a list of those things.

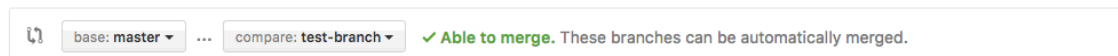
Beneath *that* are buttons labeled **Branch:**, **New pull request**, **Create new file**, **Upload files**, **Find file**, and **Clone or download**. This is where some of the most-used tools reside. The Branch: button not only allows you to **change** branches, but also to **make new ones**. Click the arrow and type the name of the new branch into the text box. Upload files allows you to **drag and drop** files onto the page to upload more than one at a time. Find file is invaluable once you get more than a few files. Clone or download allows you to make either your own repository on your own GitHub account, or a repository on your own computer.

To **view or edit a file**, go to the **Code** tab, make sure you are in the correct **Branch**, scroll down and click on the name of the file you want to see. To see just the plain text with no markup, which you will want for copying, click the **Raw** button in the upper right corner **of the text area**. To **edit**, click the **pencil icon**, also in the upper right. If the text runs off the page in edit mode, click **No wrap** in the upper right corner of the text area and select **Soft wrap**. When you are finished editing, scroll to the bottom and **always add a commit comment** that briefly says what you changed before clicking the green button marked **Commit changes**.

To **make a pull request**, go to the main **Code** tab, and click the **New pull request** button. The page it takes you to says **Compare changes** in big letters. Click the arrow on the button that says **base:** and select the branch that you want to merge **into**. Click the arrow on the button that says **compare:** and select the branch that you want to merge **from**. If they have no conflicts, it will say **Able to be merged**.

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).



You can then click **Create pull request**. In a project with multiple collaborators, someone else will then **review** the change before **merging** the pull request. In your own project, you can click the green button yourself, and then a second green button to confirm.

To add a collaborator to your project, the project owner needs to go to the **Settings** tab, click **Collaborators** at the left, and enter the username or email of the person they wish to add.

Too Long, Didn't Read:

To create a new branch, **Code** tab, **Branch:** button, type in the name of the new branch.

To change branches, **Code** tab, **Branch:** button, select the branch.

To upload files, **Code** tab, **Upload files** button, drag and drop.

To view a file, **Code** tab, click name of file. For raw code with no markup, click **Raw**.

To edit a file, view the file and click the **pencil** icon. Change **No wrap** to **Soft wrap**.

To save an edited file, **add a commit comment**, click the green **Commit change** button.

To make a pull request, **Code** tab, **New pull request** button, set **base** to the branch you're merging to and **compare** to the branch you're merging from. If they are **able to be merged**, click **Create pull request**.

To merge, **Pull requests** tab, select the pull request, and click the green button.

To add a collaborator, **Settings** tab, **Collaborators** on the left, enter username or email.