**To authorize your computer with your Github account (not needed every time):**

In your terminal

gh auth login -> keep hittinig enter untill a browser window appears

- enter your credentials if needed

- enter the code provided to you (the code is still in the terminal, near the bottom of the screen.

**To clone a project and create a github repository folder on your computer:**

First, copy the URL of your repository from GitHub.com (click on the green “code” button to show the URL)

In your terminal:

gh repo clone <URL> this creates a new folder

cd <new\_folder>

git remote add origin <URL> if it tells you origin already exists that is fine

**To send changes from your local repository to your online repository:**

In your terminal in your local repository folder:

git add <file\_name> or git add \* (\* sends all changes)

git commit –m “message” (make the message say what you changed)

git push origin main

git status (if it says up to date you did it all correctly)

**If your online repository is ahead of your local (often if you are working at home):**

git pull origin

(this pulls all changes from your online repository to your local repository, if you named your remote something other than origin use that instead.)