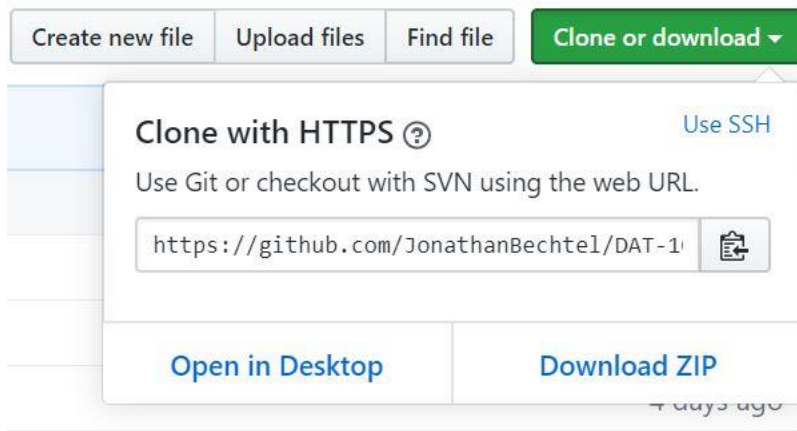# Git Overview

Here's a quick recap of the most important Git topics.

To create a repo:

- Make a new repository on Github
  - o Make sure to create a 'readme' file at the beginning – this makes other things a bit easier
- Copy the address of the Git Repo, as can be done here:

- Go into your command line, navigate to where you want your repo to reside and type in the following:
  - o **git clone your_url_here**

To add content from the master repo:

- navigate the root folder of the repo
- type in the following command:
  - o **git pull origin master**
- **Important:** Make sure to copy the downloaded material to **another folder** before you use it.

To push content to your repo:

- Navigate to the root directory of the repo where you want to push your material to
- Type in the following:
  - o **git add .** (This will track every change you've made to your repo up until this point)
  - o **git commit -m "enter your message here"**
  - o **git push origin master**

Note: If you accidentally change a file that's in the master repository (as opposed to your own), then you'll be prompted with an error message the next time you try and do a pull request.

To get around this use the command **git stash .** This "hides" everything you've done inside your git repo, and puts you back to where you were before your last commit.