**Github reference guide**

Reference commands [GIT Bash Commands (github.com)](https://gist.github.com/etoxin/1acb257550b1de60fe99)

**For personal repository Creation:**

1. Go to [Create a New Repository (github.com)](https://github.com/new) to create a repository.
2. Add a name, and description.
3. Choose Public / Private
4. **ALWAYS** initialize with a readme. It is so much easier to manage if there are already some contents.
5. Click “create repository”

**For personal repository creation / cloning:**

1. Once on the main repository page (you will be redirected from the creation page, or can be found on your profile’s list of repositories)
2. Click “Code”
3. Choose which method you want to copy files.

Navigate to your desired directory, don’t worry about creating folders inside of folders to paste your new files. When you extract or download using the URL, a new directory will be created matching the name from github.

For zip download, just click the download button.

1. Extract to the chosen directory.
2. Open your cmd prompt
3. Run “**git init**”
4. Run “**git remote add origin URLNAME**” to set the root

You will be able to make pushes and pulls normally, however, your pushes must be approved in a pull request by the repository owner. I can’t remember or find the command to set your github credentials to allow pushes to be directly merged with the rest of the codebase.

For HTTPS copy the URL to your clipboard:

(This is my preferred method because I don’t have to initialize the git root on my own machine. Once you run “git clone” the appropriate files are created automatically.)

1. Open cmd prompt from chose directory
2. Run “**git clone URLNAME**”

This way will be the quickest and give you the least headache when trying to use the repository.

Once you navigate inside of the newly created directory, (will contain a “.git” folder), you now have appropriate git files and you can run “**git status**” to view changes. (“git status” should be run just about every time you are about to make a change to the repository.)