GitHub is an online repository that has tools for hosting code projects and working collaboratively.

Created in February 2008.

Made to be a singular place for people to manage projects using Git, by Tom Preston, Werner Chris Wanstrath, and PJ Hyett.

BitBucket, SourceForge, GitLab.

It’s good at keeping a record of all your contributions, and for working on other people’s projects.

Press enter to submit commands

> git add octofamily/octodog.txt

$ git diff --staged

$ git reset octofamily/octodog.txt

$ git checkout -- octocat.txt

$ git branch clean\_up

$ git branch

$ git checkout <branch>

$ git rm '\*.txt'

$ git commit -m "Remove all the cats"

$ git checkout master

$ git merge clean\_up

$ git branch -d clean\_up

$ git push

Repository – container where things are stored.

Commit – Records changes made to the repository.

Push – Saves changes made to the local repository, pushes them to a remote one (like GitHub).

Branch – A separate copy of your code that you can edit.

Fork – A copy of someone else’s code that you can edit and suggest changes to the real one.

Merge – Combining the changes made on one branch with another branch.

Clone – Creates a copy of an existing repository.

Pull – Grabs the changes from a remote repository and pushes it to your local one.

Pull Request – A request from another user to pull from their edited repository with changes.

Forked the courses repository from the site.

Edited README.md with the pencil edit button.

Added name.

Commited changes.

Sent a push request on the original repository page.