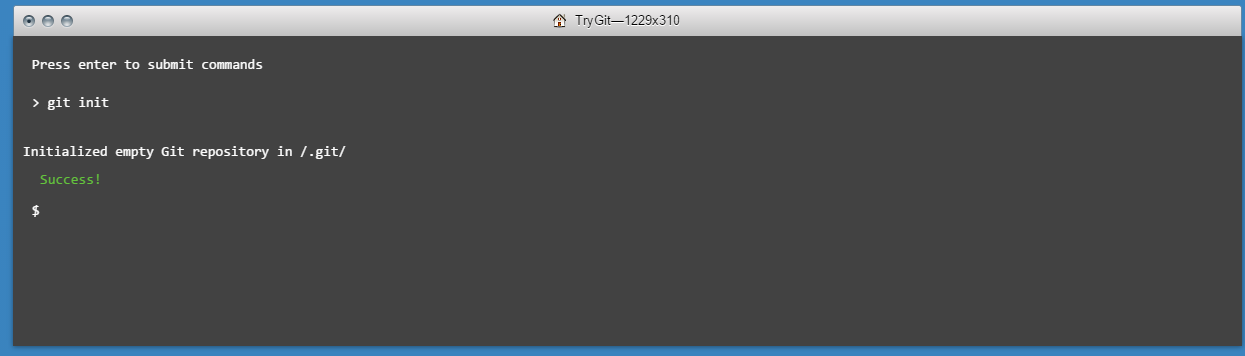
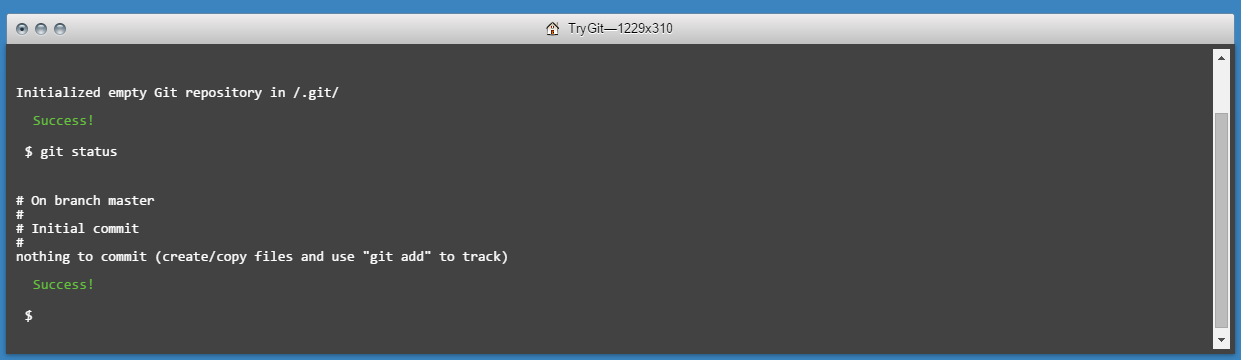
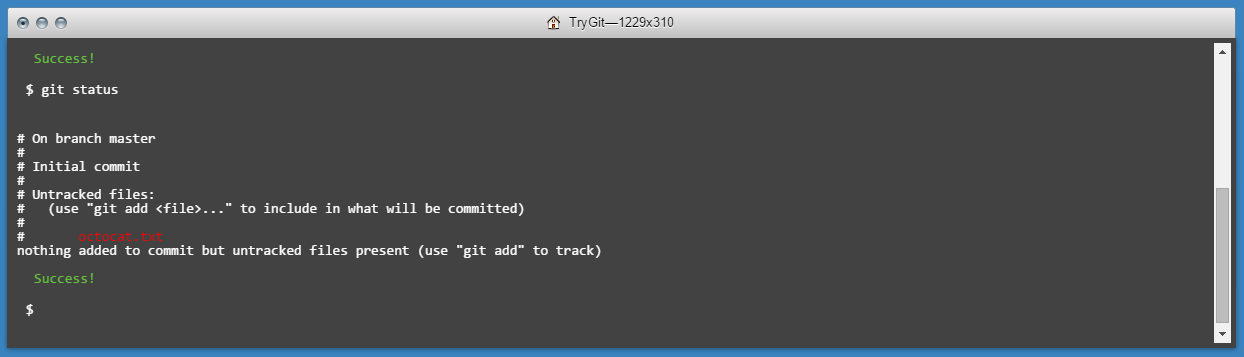
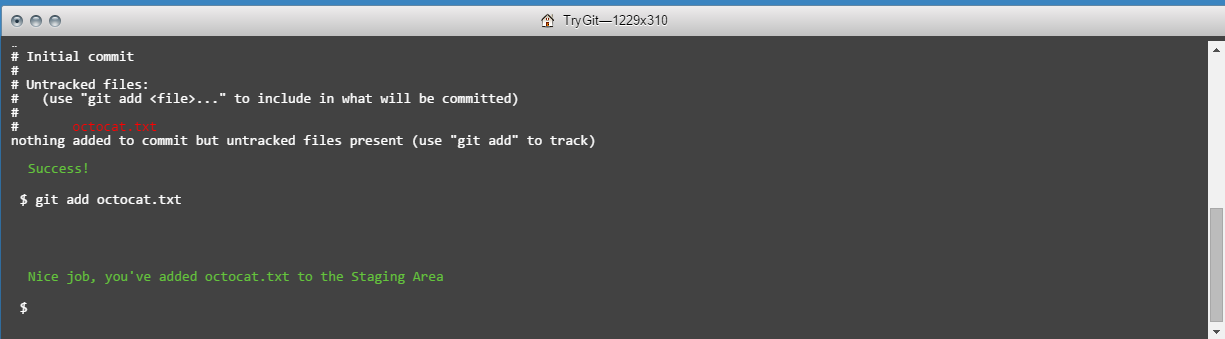
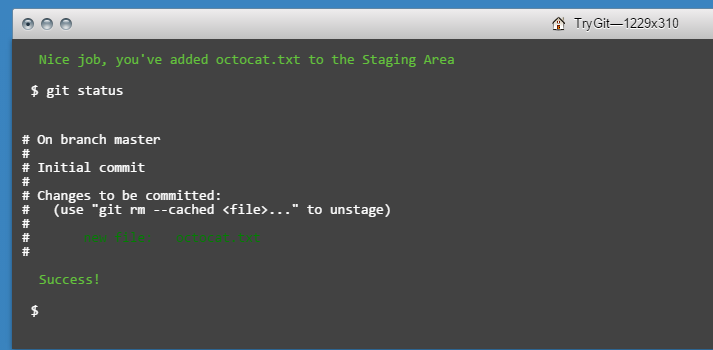
Github is a graphic interface for using the git version control. It was created in April 2008 by Tom Preston-Werner, Chris Wanstrath, and PJ Hyett. The goal was to make sharing code easier and simpler. There are many alternatives to Github such as SourceForge, Bitbucket, and Launchpad. Each of these alternatives have their own advantages and disadvantages. I would consider using these alternatives depending on what the project requires.



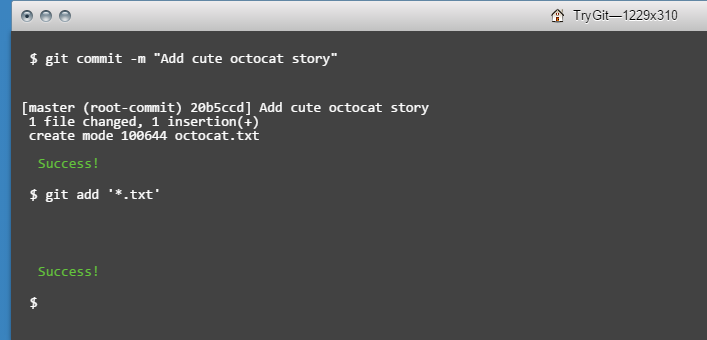


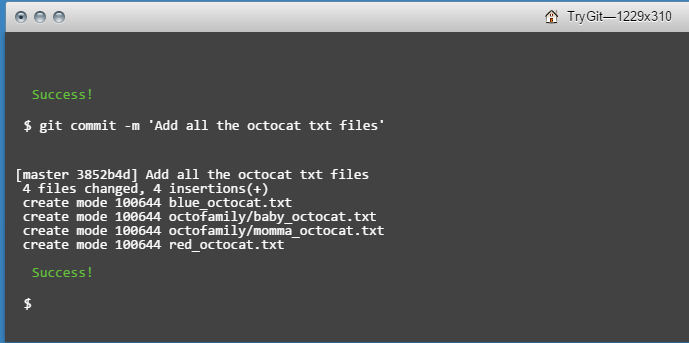


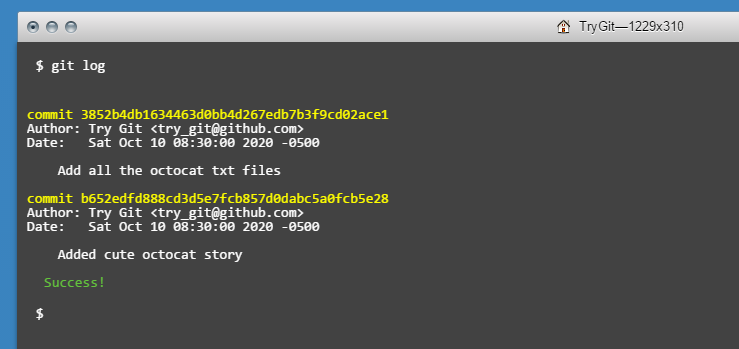


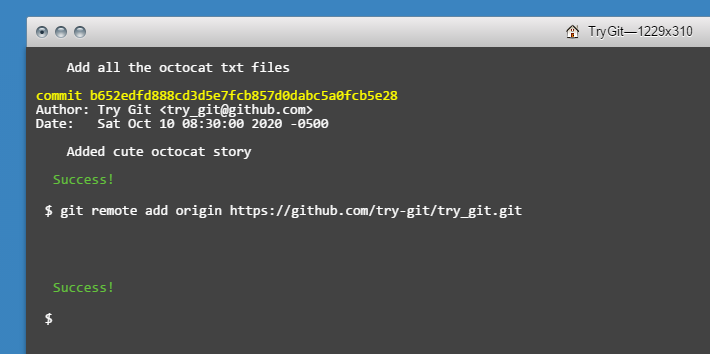


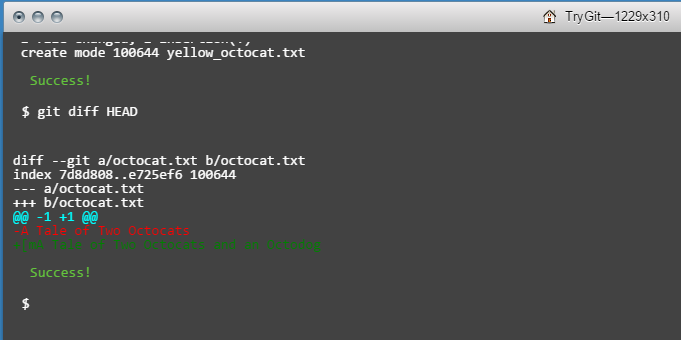
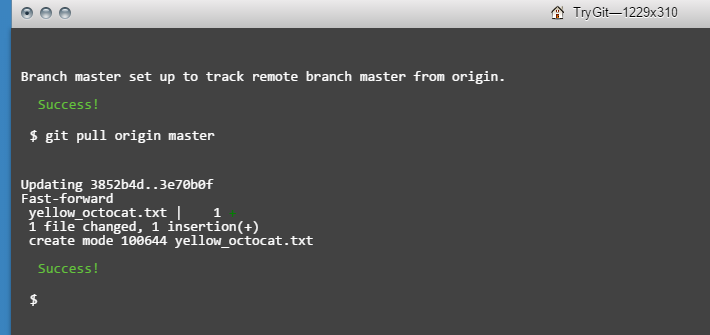
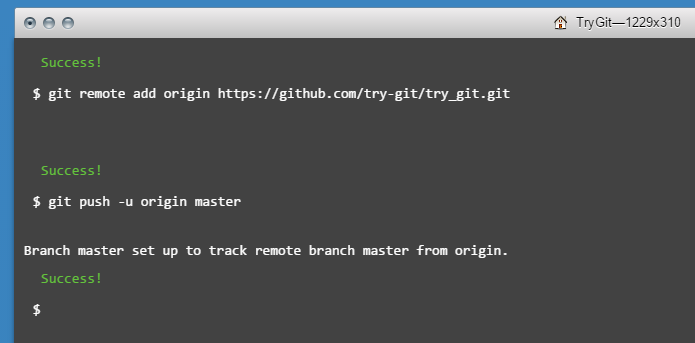


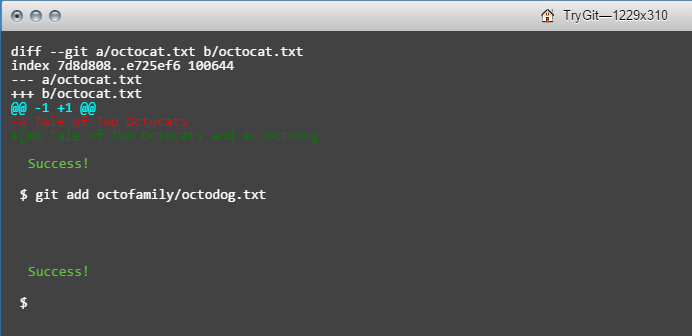


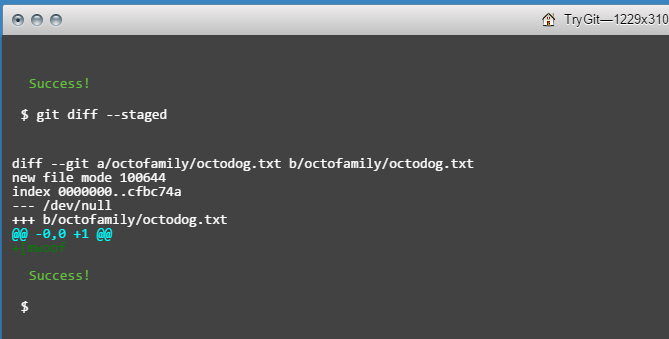


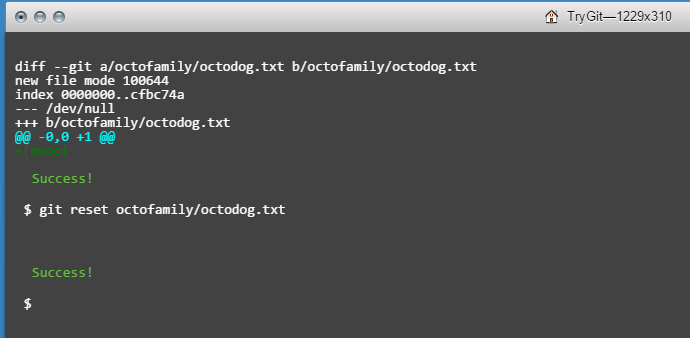


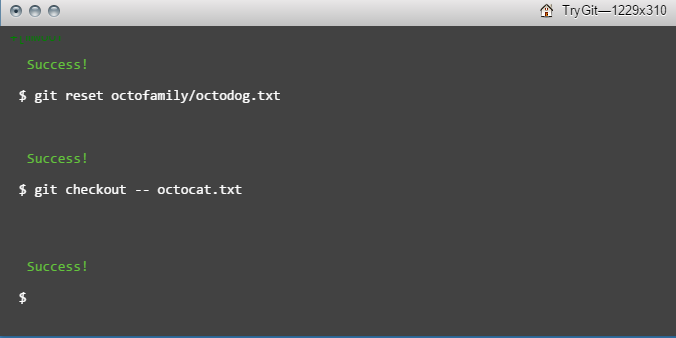


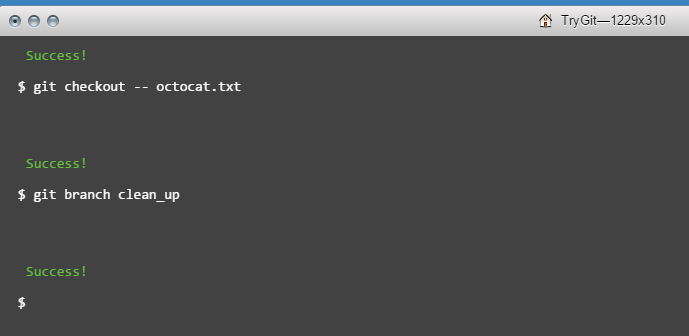


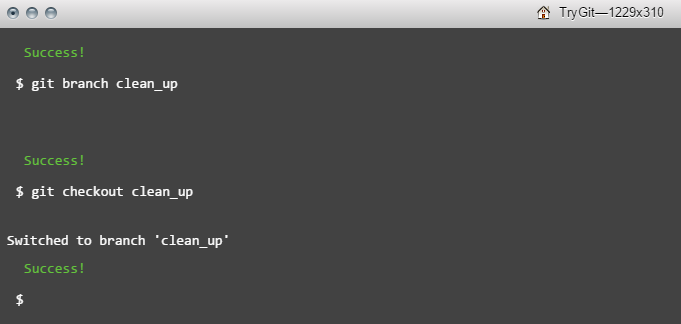


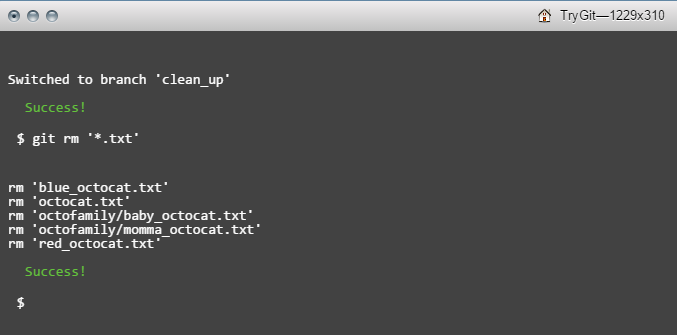


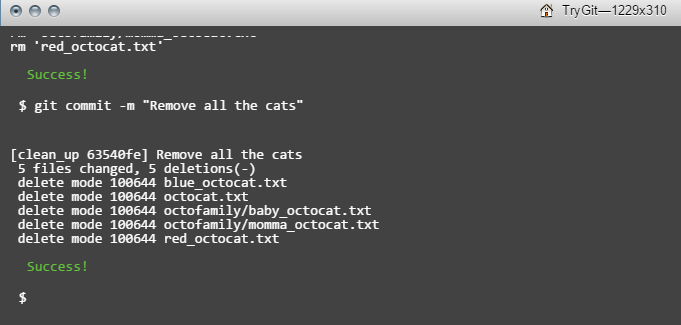


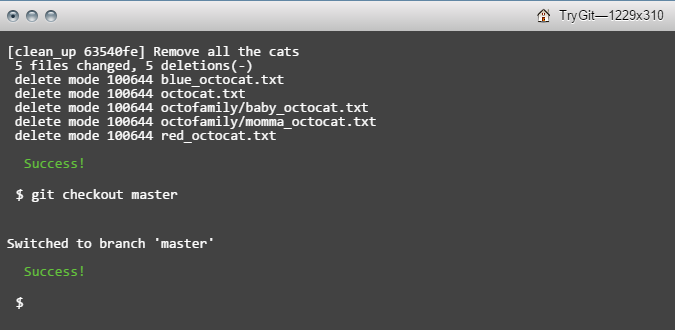


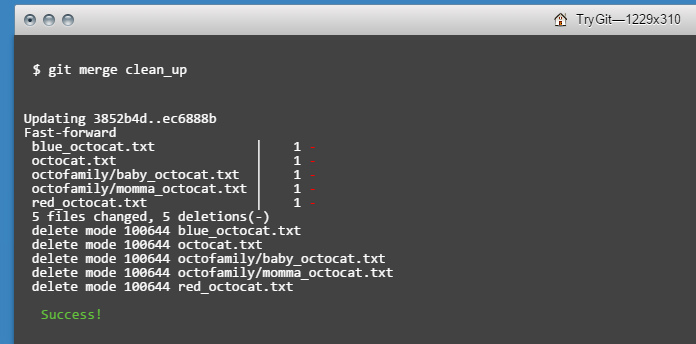


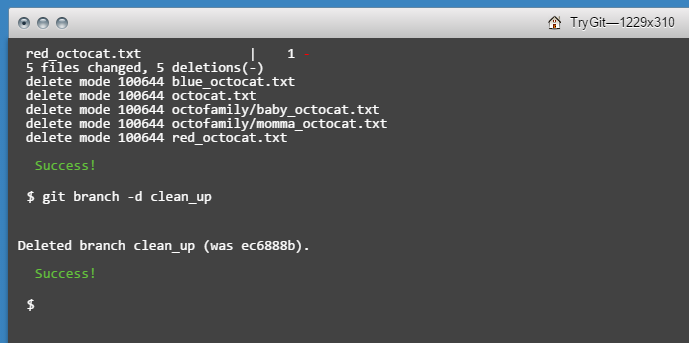


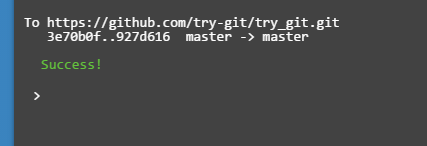












Definitions:

Repository: Where a project and all its branches is stored.

Commit: A commit is updating the local repository with new files, modified files, or deleted files. A comment can also be added to describe what changes were made.

Push: Places the latest commit of a branch to the branch that is shared with everyone.

Fork: To follow a repository.

Merge: To include changes made on one branch to the other.

Clone: To make copy of a repository. Any changes on the copy will not be transferred to the original branch.

Pull: To update the repository on the local machine from the shared repository.

Pull Request: A notification that notifies the other members of a project when someone pushed new changes.