

Getting & Creating Projects

Command	Description
<code>git init</code>	Initialize a local Git repository
<code>git clone</code> <code>ssh://git@github.com/[username]/[repository-name].git</code>	Create a local copy of a remote repository

Basic Snapshotting

Command	Description
<code>git status</code>	Check status
<code>git add [file-name.txt]</code>	Add a file to the staging area
<code>git add -A</code> <code>git add *</code>	Add all new and changed files to the staging area
<code>git commit -m "[commit message]"</code>	Commit changes
<code>git rm -r [file-name.txt]</code>	Remove a file (or folder)

Sharing & Updating Projects

Command	Description
<code>git push origin [branch name]</code> "origin" is the name of your repository	Push a branch to your remote repository
<code>git push -u origin [branch name]</code> <i>e.g git push origin master</i>	Push changes to remote repository (and remember the branch)
<code>git push</code>	Push changes to remote repository (remembered branch)
<code>git push origin --delete [branch name]</code>	Delete a remote branch
<code>git pull</code>	Update local repository to the newest commit
<code>git pull origin [branch name]</code>	Pull changes from remote repository
<code>git remote add origin</code> <code>ssh://git@github.com/[username]/[repository-name].git</code>	Add a remote repository
<code>git remote set-url origin</code> <code>ssh://git@github.com/[username]/[repository-name].git</code>	Set a repository's origin branch to SSH