Specific git-branch actions:

-a, --all	list both remote-tracking and local branches
-d, --delete	delete fully merged branch
-D	delete branch (even if not merged)
-m, --move	move/rename a branch and its reflog
-M	move/rename a branch, even if target exists
-c, --copy	copy a branch and its reflog
-C	copy a branch, even if target exists
-l, --list	list branch names
--show-current	show current branch name
--create-reflog	create the branch's reflog
--edit-description	edit the description for the branch
-f, --force	force creation, move/rename, deletion
--merged <commit>	print only branches that are merged
--no-merged <commit>	print only branches that are not merged
--column[=<style>]	list branches in columns
--sort <key>	field name to sort on
--points-at <object>	print only branches of the object
-i, --ignore-case	sorting and filtering are case insensitive
--format <format>	format to use for the output

Getting & Creating Projects

`git init`
Initialize a local Git repository

`git clone ssh://git@github.com/[username]/[repository-name].git`
Create a local copy of a remote repository

Basic Snapshotting

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

Branching & Merging

Command	Description
`git branch`	List branches (the asterisk denotes the current branch)
`git branch -a`	List all branches (local and remote)
`git branch [branch name]`	Create a new branch
`git branch -d [branch name]`	Delete a branch
`git push origin --delete [branch name]`	Delete a remote branch
`git checkout -b [branch name]`	Create a new branch and switch to it
`git checkout -b [branch name] origin/[branch name]`	Clone a remote branch and switch to it
`git branch -m [old branch name] [new branch name]`	Rename a local branch
`git checkout [branch name]`	Switch to a branch
`git checkout -`	Switch to the branch last checked out
`git checkout -- [file-name.txt]`	Discard changes to a file
`git merge [branch name]`	Merge a branch into the active branch
`git merge [source branch] [target branch]`	Merge a branch into a target branch

Command	Description
`git stash`	Stash changes in a dirty working directory
`git stash clear`	Remove all stashed entries

Sharing & Updating Projects

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

Inspection & Comparison

Command	Description
`git log`	View changes
`git log --summary`	View changes (detailed)
`git log --oneline`	View changes (briefly)

Command	Description
`git diff [source branch] [target branch]`	Preview changes before merging