Git Cheat Sheet

The 26 commands to know first

ShortcutFoo

Git Basics

`git init`	Initialize a repository
`git status`	Show status of working tree
`git add file.txt`	Start tracking file.txt
`git add main.txt`	Stage modified file main.txt

Merging / Rebasing

`git mergetool`	Use graphical merge tool
`git commit`	Finalize merge after resolving conflicts
`git merge feature1`	Merge branch 'feature1' with current branch

Commit Logs

`git log`	Show commit logs
`git log -p -2`	Show last two commits with diffs
`git log --stat`	Show commit logs with stats

Using Tags

`git tag`	Show available tags
`git tag -a v3.0`	Create annotated tag 'v3.0'
`git show v3.0`	Show info for tag v3.0

Branching

`git branch`	Show current branches
`git push origin master`	Push master branch to origin server
`git branch -v`	Show last commit on all branches
`git checkout master`	Switch to branch 'master'

Remotes

`git remote`	Show remote servers you have configured
`git remote -v`	Show remote servers with URL displayed
`git remote add myurl url`	Add remote server 'url' with shortname 'myurl'

Undo / Change History

`git rm --cached main.txt`	Remove main.txt from staging but keep in working
`git commit --amend`	Replace last commit with whats in staging
`git checkout -- file.txt`	Discard changes to file.txt

Using Stashes

`git stash`	Stash changes without committing
`git stash list`	Show stores stashes
`git stash apply`	Reapply most recent stash

See all 78 commands and practice them free

shortcutfoo.com/app/dojos/git

Typing drills + spaced repetition