

Common Git Commands Cheat Sheet

getting stuff from GitHub

Command	Purpose
git clone https://github.com/...	make a local copy of a repo
git fetch	fetch any changes on GitHub
git status	describe any local vs. GitHub diffences
git pull	pull changes to local repo copy

recording you changes

Command	Purpose
git add <i>filename</i>	add file <i>filename</i> to staging area
git add -A	add all changed files to staging area
git commit -m "message"	commit changes with message "message"
git push	push your changes up to GitHub

danger zone

Command	Purpose
git rm <i>filename</i>	remove (delete) file <i>filename</i>
git rm -r <i>directory name</i>	remove (delete) directory and all contents

working with branches

Command	Purpose
git branch	list local branches (* denotes active branch)
git branch -a	list all local <i>and</i> remote branches
git branch "branchname"	make a new branch called "branchname"
git checkout "branchname"	switch to branch "branchname"
git checkout -b "branchname"	create new branch and switch to it in one go
git merge "branchname"	merge "branchname" into current branch

Command	Purpose
git merge “sourcebranch” “targetbranch”	merge “sourcebranch” into “targetbranch”