GitHub Command Line Cheat Sheet

command	description	example
git clone	create local version of remote repo	git clone https://yourname@bitbucket.org/biol3782.git
git pull	copy current version of remote repo into local folder	
git fetch	same as pull but does not merge any changes from remote repo	
git add	stage files you want to commit	
git add	stage a single file	git add test.txt
git add .	stage all new or edited files for commit	
git add --all	stage all new or edited files for commit	
git commit	commit staged files for push to remote repo	
git commit -a -m	commit all staged files with a single message	git commit -m"add new file"
git commit -m	commit a specific file	git commit test.txt -m"add new file"
git push	publish all local files to remote repo	
git push	publish single file to remote repo	git push test.txt
git reset	unstage all files that are staged	
git reset	unstage a specific file	git reset test.txt
git status	check status of current branch/repo	
git checkout	check status of current branch	
git checkout	change to an existing branch	git checkout branchname
git checkout -b	change to a new branch	git checkout -b newbranch
git push --set-upstream	attach new branch to remote repo	git push --set-upstream origin newbranch
git config	view or change git settings	
git config -user.name	show username	
git rm	remove files	
git remote	view or change aspects of remote repo	
git remote -v	view remote repo URL	

base comands		
ls	list files in current directory	
cd	change directory	cd "C:\Users\YourName\R_files"