

Git Commands Cheatsheet

This cheatsheet includes all the basic git commands. I keep updating the cheatsheet as and when I learn any new command.

Commands

Command	Purpose
<code>cd <directory></code>	Switch between directories
<code>ls</code>	will list the contents of the current directory
<code>pwd</code>	P rint W orking D irectory - prints the current directory
<code>git init</code>	Initialize a repo
<code>git status</code>	Check the tracked status of files
<code>git add <file></code>	Track changes to a file to git
<code>git add .</code>	Track changes to all the files to git
<code>git commit -m '<msg>'</code>	Save tracked changes to git
<code>git push</code>	Upload tracked changes to a remote repo online (on something like github)
<code>git log</code>	See a list of all the commits made to a repo
<code>git clone</code>	Download a repo as it is from internet (from somewhere like github)
<code>git pull</code>	Pull changes from a remote repo to your local system
<code>git reset</code>	Undo a recent git add
<code>git reset HEAD~1</code>	Undo the most recent commit
<code>git reset <commit hash code></code>	Undo commits upto specified commit
<code>rmdir -Force -Recurse .git</code>	Remove the <code>.git</code> folder from project [WINDOWS]

Command	Purpose
<code>rm -rf .git</code>	Remove the <code>.git</code> folder from project [MAC]
<code>git checkout -b <branch-name></code>	Create and switch to the new specified branch
<code>git checkout <branch-name></code>	Switch to the specified branch
<code>git push origin <branch-name></code>	Push to a specified branch
<code>git remote -v</code>	Check the origin of a git project (repo url)

Conclusion

Thank you for using this cheatsheet!

If you found it helpful please check out more of my work on yodkwtf.com or follow me on [twitter](#).
I also run a small youtube channel called [Yodkwtf Academy](#).