

# 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 &lt;directory&gt;</code>	Switch between directories
<code>ls</code>	will <b>list</b> the contents of the current directory
<code>pwd</code>	<b>Print Working Directory</b> - prints the current directory
<code>git init</code>	Intialize a repo
<code>git status</code>	Check the tracked status of files
<code>git add &lt;file&gt;</code>	Track changes to a file to git
<code>git add .</code>	Track changes to all the files to git
<code>git commit -m '&lt;msg&gt;'</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 &lt;REPO_URL&gt;</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 &lt;commit hash code&gt;</code>	Undo commits upto specified commit
<code>rmdir -Force -Recurse .git</code>	Remove the <code>.git</code> folder from project [WINDOWS]
<code>rm -rf .git</code>	Remove the <code>.git</code> folder from project [MAC]
<code>git checkout -b &lt;branch-name&gt;</code>	Create and switch to the new specified branch
<code>git checkout &lt;branch-name&gt;</code>	Switch to the specified branch
<code>git push origin &lt;branch-name&gt;</code>	Push to a specified branch
<code>git remote -v</code>	Check the origin of a git project (repo url)
<code>git reset --hard &lt;commit_code&gt;</code>	Undo's commits and pushes till specified commit (deletes files, make backup)
<code>git push -f</code>	Force push current code (must after prev command)

## Conclusion

Thank you for visiting this cheatsheet!

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