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Advanced Git Cheat Sheet

Command	Explanation & Link
git commit -a	<u>Stages files automatically.</u>
git log -p	<u>Produces patch text</u>
git show	<u>Shows various objects</u>
git diff	<u>Is similar to the Linux `diff` command, and can show the differences in various commits</u>
git diff --staged	<u>An alias to --cached, this will show all staged files compared to the named commit</u>
git add -p	<u>Allows a user to interactively review patches to add to the current commit</u>
git mv	<u>Similar to the Linux `mv` command, this moves a file</u>
git rm	<u>Similar to the Linux `rm` command, this deletes, or removes a file</u>

There are many useful git cheatsheets online as well. Please take some time to research and study a few, such as [this one](#).

.gitignore files

.gitignore files are used to tell the git tool to intentionally ignore some files in a given Git repository. For example, this can be useful for configuration files or metadata files that a user may not want to check into the master branch. Check out more at: <https://git-scm.com/docs/gitignore>.

A few common examples of file patterns to exclude can be found [here](#).

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