**Git Branches and Merging Cheat Sheet**

| **Command** | **Explanation & Link** |
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| git branch | [Used to manage branches](https://git-scm.com/docs/git-branch) |
| git branch <name> | [Creates the branch](https://git-scm.com/book/en/v2/Git-Branching-Basic-Branching-and-Merging) |
| git branch -d <name> | [Deletes the branch](https://git-scm.com/docs/git-branch#Documentation/git-branch.txt--D) |
| git branch -D <name> | [Forcibly deletes the branch](https://git-scm.com/docs/git-branch#Documentation/git-branch.txt--D) |
| git checkout <branch> | [Switches to a branch.](https://git-scm.com/docs/git-checkout) |
| git checkout -b <branch> | Creates a new branch and [switches to it](https://git-scm.com/docs/git-checkout#Documentation/git-checkout.txt--bltnewbranchgt). |
| git merge <branch> | [Merge joins branches together](https://git-scm.com/docs/git-merge). |
| git merge --abort | If there are merge conflicts (meaning files are incompatible), --abort can be used to abort the merge action. |
| git log --graph --oneline | [This shows a summarized view of the commit history for a repo](https://git-scm.com/book/en/v2/Git-Basics-Viewing-the-Commit-History). |