Hello Everyone,

When working on a team that utilizes Agile Development and Continuous Integration, Git is the foundation for keeping everything running. I believe that there are a handful of Git commands that should be readily known by all members of the team. I would also argue that almost all git commands are useful to the team whether that is for documentation or simply remaining up to date. Here's my list of commands: git clone, git branch, git commit, git merge, git status, and git log.

Git clone allows for initial setup within a team and making sure that you are working on the current project. Git branch allows for simultaneous bug fixing and feature creation so the main branch does not become overwhelming or unorganized. Git commit is necessary for documenting the day to day changes made by individual. Git merge similarly effective as git branch allows for the organized reintegration of a featurized or bug fixed branch. Git status and git log allows for you as a member of the team to get a snapshot of current files and work that has been done. The visibility that comes with that allows for greater planning and communication.

These commands cover the basics of a team's workflow, especially when working with agile development practices and continuous integration. They allow the team to branch off different aspects of the project, track the progress of the project, stay synced with your team, and keep the project history. The team can best deliver features and bug fixes with less focus on the actual version control system.