

Certainly! Here's a list of commonly used Git commands along with their descriptions:

1. **git init** - Initializes a new Git repository in the current directory.
2. **git clone <repository\_url>** - Clones a remote repository to your local machine.
3. **git add <file\_name>** - Stages a file for commit.
4. **git add .** - Stages all modified and new files for commit.
5. **git commit -m "Commit message"** - Commits the staged changes with a descriptive message.
6. **git status** - Shows the current status of your repository, including modified, staged, and untracked files.
7. **git log** - Displays a log of all commits, showing commit messages, authors, dates, and commit hashes.
8. **git branch** - Lists all branches in the repository, highlighting the currently active branch.
9. **git branch <branch\_name>** - Creates a new branch with the given name.
10. **git checkout <branch\_name>** - Switches to the specified branch.
11. **git merge <branch\_name>** - Merges the changes from the specified branch into the current branch.
12. **git pull** - Fetches changes from a remote repository and merges them into the current branch.
13. **git push** - Pushes committed changes to a remote repository.
14. **git remote add <remote\_name> <remote\_url>** - Adds a remote repository with a specified name and URL.
15. **git remote -v** - Lists all remote repositories and their URLs.
16. **git diff** - Shows the differences between the working directory and the last commit.
17. **git reset <file\_name>** - Unstages a file, removing it from the staging area.
18. **git reset --hard HEAD** - Discards all changes in the working directory and resets to the last commit.
19. **git stash** - Temporarily saves changes that are not ready to be committed.
20. **git stash pop** - Applies the changes previously stashed using `git stash`.

21. `**git config --global user.name "Your Name"*` - Sets your global username.
22. `**git config --global user.email "youremail@example.com"*` - Sets your global email.
23. `**git checkout -b \<new_branch_name>*` - Creates and switches to a new branch.
24. `**git remote remove \<remote_name>*` - Removes a remote repository from the list of remotes.
25. `**git push -u \<remote_name> \<branch_name>*` - Pushes the current branch to a remote repository, setting it as the default upstream branch.
26. `**git pull origin \<branch_name>*` - Pulls changes from a specific branch of the remote repository.
27. `**git fetch*` - Fetches changes from the remote repository, updating remote-tracking branches.
28. `**git rebase \<branch_name>*` - Reapplies the commits on the current branch after moving the base to the specified branch.
29. `**git tag -a \<tag_name> -m "Tag message"*` - Creates an annotated tag for a specific commit.
30. `**git rm \<file_name>*` - Removes a file from the working directory and stages the deletion.

These are just a subset of Git commands. Git has many more commands and options for various scenarios. Make sure to refer to the official Git documentation or use ``git help`` followed by a command to get more information about each command.