**Git Commands**

* git init -> Initialize a local Git repository
* git status -> Check status
* git add . -> Add all new and changed files to the staging area.
* git add [file-name.txt] -> Add a file to the staging area
* git commit -m "[commit message]" -> Commit changes
* git rm -r [file-name.txt] -> Remove a file (or folder)
* git push origin [branch name]-> Push a branch to your remote repository
* git branch -m [old branch name] [new branch name]-> Rename a local

\* branch

* git checkout -> Switch to the branch last checked out
* git checkout -- [file-name.txt]-> Discard changes to a file
* git merge [branch name]-> Merge a branch into the active branch
* git merge [source branch] [target branch]-> Merge a branch into a target

branch

* git push origin --delete [branch name]-> Delete a remote branch
* git remote add origin ssh://git@github.com/[username]/[repository-name].git ->Add a remote repository
* git log -> View changes
* git log –summary-> View changes (detailed)
* git diff [source branch] [target branch]-> Preview changes before merging

**Linux Commands**

|  |  |
| --- | --- |
| [1. Is command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/" \l "1-is-command-in-linux) | Displays information about files in the current directory. |
| [2. pwd command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#2-pwd-command-in-linux) | Displays the current working directory. |
| [3. mkdir command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#3-mkdir-command-in-linux) | Creates a directory. |
| [4. cd command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#4-cd-command-in-linux) | To navigate between different folders. |
| [5. rmdir command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#5-rmdir-command-in-linux) | Removes empty directories from the directory lists. |
| [6. cp command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#6-cp-command-in-linux) | Copy files from one directory to another. |
| [7. mv command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#7-mv-command-in-linux) | Rename and Replace the files |
| [8. rm command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#8-rm-command-in-linux) | Delete files |
| [9. uname command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#9-uname-command-in-linux) | Command to get basic information about the OS |
| [10. locate command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#10-locate-command-in-linux) | Find a file in the database. |
| [11. touch command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#11-touch-command-in-linux) | Create empty files |
| [12. ln command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#12-ln-command-in-linux) | Create shortcuts to other files |
| [13. cat command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#13-cat-command-in-linux) | Display file contents on terminal |
| [14. clear command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#14-clear-command-in-linux) | Clear terminal |
| [15. ps command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#15-ps-command-in-linux) | Display the processes in terminal |
| [16. man command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#16-man-command-in-linux) | Access manual for all Linux commands |
| [17. grep command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#17-grep-command-in-linux) | Search for a specific string in an output |
| [18. echo command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#18-echo-command-in-linux) | Display active processes on the terminal |
| [19. wget command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#19-wget-command-in-linux) | download files from the internet. |
| [20. whoami command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#20-whoami-command-in-linux) | Create or update passwords for existing users |
| [21. sort command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#21-sort-command-in-linux) | sort the file content |
| [22. cal command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#22-cal-command-in-linux) | View Calendar in terminal |
| [23. whereis command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#23-whereis-command-in-linux) | View the exact location of any command typed after this command |
| [24. df command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#24-df-command-in-linux) | Check the details of the file system |
| [25. wc command in Linux](https://www.geeksforgeeks.org/basic-linux-commands/#25-wc-command-in-linux) | Check the lines, word count, and characters in a file using different options |