

Git bash commands

1. Ls

This command is used for lists the current directory

2.git status

Display the status of your working directory and staging

3.touch

Use touch command to create a new file

e.g touch index.html

4.git add -A

Stage all files (that are listed in gitignore)in the entire repository

5.git commit -m “commit message”

A shortcut command that immediately creates a commit with a passed commit message

e.g git commit -m “added morehtmls”

6.git checkout

For switching one branch to another branch

7.git log

Log command displays the files that have been modified

8. git checkout -f

Checking out a branch updates the files in the working directory to match the version stored in that branch, and it tells Git to record all new commits on that branch

9. git log -p -1

your time machine through commit history, displaying commits from the most recent to the earliest

10. git diff

finding the differences between the two branches

11. git diff --staged

The git diff command allows us to track the changes that are staged but not committed

12. git rm --cached

the git rm command deletes files both from the Git repository as well as the filesystem.

13. git rm

git rm is used to remove file from repository It is a convenience method that combines the effect of the default shell rm command with git add

14. git status --s

To check the status, open the git bash and run the status command on your desired directory

15. touch mylog.log

The git log command displays committed It lets you list the project history, filter it, and search for specific changes.

20. touch .gitignore

gitignore file is used in a git repository to ignore the files and directories which are unnecessaery to project

21. git branch

The git branch command lets you create, list, rename, and delete branches

22. git checkout master

The git checkout command lets you navigate between the branches created by git branch

22. git merge

The git merge command lets you take the independent lines of development created by git branch and integrate them into a single branch

23. clear

The clear command is used for clearing the terminal

24.git push

The git push command is used to upload local repository content to a remote repository

25.history

Viewing a git branch's entire history

26. git rm –cached

Removes the file only from the Git repository, but not from the filesystem