10 different git commands

1. Init command

Syntax-

$ git init Demo

This command is used to initialize the empty repository int git

1. Add command

Syntax-

$ git add filename

This command is used to store one or more file in index area

To add more than one file

Syntax-

$ git add\*

1. Git commit command

Syntax-

$ git commit -m " Commit Message"

This command changes the head. It records or snapshots the file permanently in the version history with a message.

1. Git status command

Syntax-

$ git status

The status command is used to display the state of the working directory and the staging area. It allows you to see which changes have been staged, which have not, and which files are not being tracked by Git. It does not show you any information about the committed project history. For this, you need to use the git log. It also lists the files that you've changed and those you still need to add or commit.

1. Git push command

Syntax-

$ git push –all

This command pushes all the branches to the server repository.

1. Git pull command

Syntax-

$ git pull URL

This command  is used to receive data from GitHub. It fetches and merges changes on the remote server to your working directory.

1. Git log command

Syntax –

$ git log

This command is used to check the commit history.

By default, if no argument passed, Git log shows the most recent commits first. We can limit the number of log entries displayed by passing a number as an option, such as -3 to show only the last three entries.

Syntax-

$ git log -3

1. Git merge command

Syntax-

$ git merge BranchName

This command is used to merge the specified branch?s history into the current branch.

1. Git reset command

Syntax-

$ git reset [commit]

It is used to undo all the changes that have been incorporated as a part of a commit after a specified commit has taken place. This helps in saving the changes locally on the computer.

1. Git show command

Syntax –

$ git show [commit]

This is used to display the metadata and all the content related changes of a particular commit.