

Command	Description	Key word
git help commandName	Help related with the command.	help
git config --global user.email "EmailDelUsuario"	To configure your user to work with git	config
git config --global user.name "UserName"	To configure your user to work with git	config
git init	To start a new project. Inside of the Project folder with the git cmd	init
git pull	Checkout the latest version of the code that you have in github for example. Git pull its like git fetch and the git merge	pull
git add name_and_extension_of_the_file_or_directory	to add a file to the staging area (area de trabajo) e.g git add app.js	add
git add .	To add all the files changed.	add
git reset name_and_extension_of_the_file_or_directory	too NOT add the file changed, run this command after the add command, to take out the file in the next commit.	reset
git reset --hard IdOfOneCommit	to move to this commit and recover all the files as we had in this commit.	reset
git mv name_and_extension_of_the_file NEW_name_and_extension_of_the_file	To rename a file, then you have to do a commit.	mv / rename
git rm name_and_extension_of_the_file	To remove a file, then you have to do a commit. You can remove without this command, but with this command you have a log of the deletion.	remove
git commit	To create a point of control of out code. It's like a snapshot of your code. Use the vi of linux.	commit
git commit -m "My comment"	To creat a commit but without open the vi.	commit
git commit --amend -m "My comment modified"	To change the comment in your last commit if you were wrong.	commit
git status	To see the files and their status that i have in the project.	status
git log	To check all our commits.	log
git log --oneline --decorate --all --graph	To check logs, the best view when you have conflict	log
git reflog	To check all our commits. If we have 6 commitss (1,2,3,4,5,6) and we did a reset -hard to 4, with git log we didnt see the commit 5 and 6, but with git reflog yes.	log / reflog
git diff name_and_extension_of_the_file	To check the differences between files changed.	diff
git checkout -- name_and_extension_of_the_file	Give me the last version of the file (Last commit version) and overwrite a file with the last file committed.	checkout
Ignore files	To ignore files with git, you have to create a file in the project with the name .gitignore and inside of this file you write the files that will be ignored , all the files there, will be ignored. E.g. directory_example file_to_ignore.js	ignore
git branch Name_of_the_branch	To create another version of the app.	branch
git branch -d Name_of_the_branch	To remove a branch.	branch
git checkout Name_of_the_branch	To change to another branch	branch / checkout
git checkout -b Name_Of_the_branch	To create the branch and the move to it.	branch / checkout
git tag name_of_the_tag	To add a tag	tag
git tag -a name_of_the_tag -m "Comment"	to add a tag with more details.	tag
git tag -a name_of_the_tag IdOfCommit -m "Comment"	to add a tag with more details to a particular commit.	tag
git tag -d name_of_the_tag	To delete a tag	tag
git show	I can see all the details related with a tag or commit. git show name_of_the_tag or git show commit_hash	tag / commit

git merge Name_of_the_branch	To merge all the functionalities that i have here with the functionalities in the branch Name_of_the_branch , for example, all in master work fine, i develop a new functionalty in testing and if it is working fine, I commit testing and then change to master, in master I marge with git merge testing.	merge
git remote add origin Github_URL	To say where we will save the code.	github / remote
git push -u origin master	To upload all the code in master in GitHub	push
git clone Github_URL	To clone our repository	clone