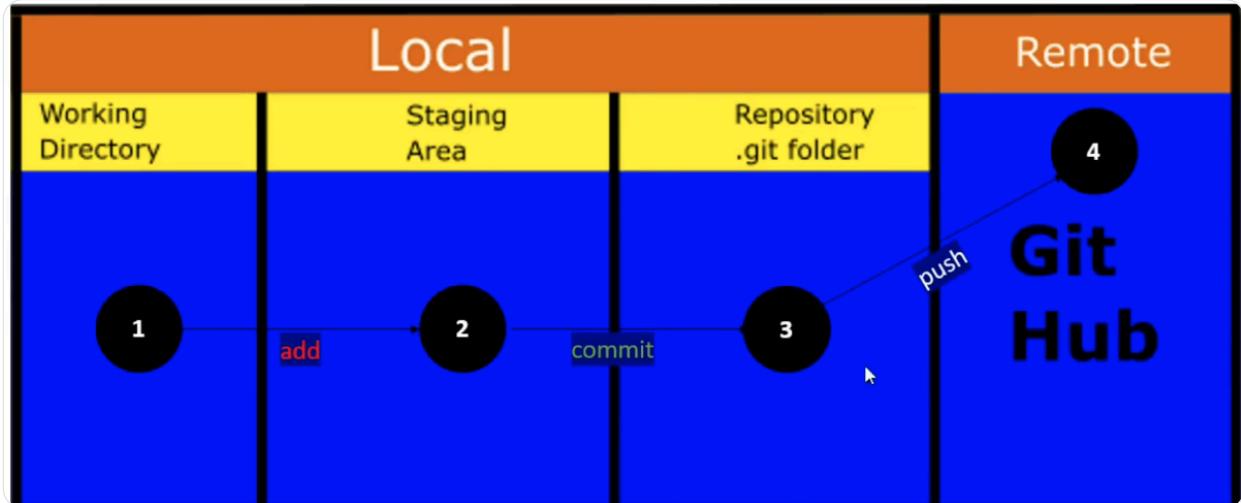


Git:

Developed by - Linus Torvalds [2005,april 6th]



youtube: https://www.youtube.com/watch?v=LlhE7L_E6M

1.	git version	<pre>peafowl@peafowl-OptiPlex-3060:~\$ git version git version 2.25.1</pre>
2.	github credentials	Lakshmipriya415 -uname lp305729@gmail.com
3.	git config [user related info] --global --local --system global will be in - vi .gitconfig [in home directory]	<pre>[user] email = rp009 name = priya123 # name = satheesh.b # email = satheesh@wisig.com # name = Barath # email = barath@wisig.com # email = senapati.rosankumar@5g.iith.ac.in # name = rosankumar # email = senapati.rosankumar@5g.iith.ac.in # name = rosankumar # email = bhargav@wisig.com # name = Bhargav # name = haftza # email = mohammad.hafiza@wisig.com</pre> git config --global -e [edit] git config --global <u>user.name</u> "Lakshmipriya415" git config --global user.email " lp305729@gmail.com " git config --list <pre>peafowl@peafowl-OptiPlex-3060:~\$ git config --list user.email=lp305729@gmail.com user.name=Lakshmipriya415 core.repositoryformatversion=0 core.filemode=true core.bare=false core.logallrefupdates=true</pre>

	git help config / man git config git config core.editor [Default Text Editor for Git]	<pre>lakshmi@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ git config core.editor "notepad++" [failed reverse-i-search] lla's: scp -r developer-SA-script/ starling@10.1.210.230:/home/star/Cng/Lakshmipriya_wsp peafowl@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ git config -l user.name=lp305729@gmail.com user.email=lp305729@gmail.com core.repositoryformatversion=0 core.filenode=true core.bare=false core.ignoreupdates=true core.editor=notepad++ core.autocrlf=true</pre>
4.	git clone URL	git clone https://github.com/Lakshmipriya415/5gnprs.git
5.	git add filename git add . [multiple files]	make any changes in file and add that file to git
6.	git status git status -s [if get M modified files]	
7.	git commit -m "changes done"	<pre>lakshmi@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ vi cellSrb_initDlBwp.xml peafowl@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ git status On branch main Your branch is up to date with 'origin/main'. Changes not staged for commit: (use "git add <file>..." to update what will be committed) (use "git restore <file>..." to discard changes in working directory) modified: cellSrb_initDlBwp.xml no changes added to commit (use "git add" and/or "git commit -a") peafowl@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ git add cellSrb_initDlBwp.xml peafowl@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ git status On branch main Your branch is up to date with 'origin/main'. Changes to be committed: (use "git restore --staged <file>..." to unstage) modified: cellSrb_initDlBwp.xml peafowl@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ git commit -m "changes done in .xml" [main 4965a87] changes done in .xml 1 file changed, 1 deletion(-) peafowl@peafowl-OptiPlex-3060:~/.GITHUB/5gnprs\$ git log commit 4965a8714c8b974d148ef7fd55c8dab807e88570 (HEAD -> main) Author: Lakshmipriya415 <lp305729@gmail.com> Date: Mon Sep 22 15:26:02 2025 +0530 changes done in .xml commit 5d90d77f30a6c46e25f4a166902de34af112150d (origin/main, origin/HEAD) Author: Lakshmipriya415 <lp305729@gmail.com> Date: Mon Sep 22 15:22:44 2025 +0530 Add files via upload added cellsrbc cmd commit b9c9503d44623d1eed0f234af1ea3344cee520c0 Author: Lakshmipriya415 <lp305729@gmail.com> Date: Mon Sep 22 13:01:05 2025 +0530 Initial commit</pre>
8.	ssh key generation steps: → git config --global credential.helper store → ssh-keygen -t ed25519 -C "lp305729@example.com" → cat ~/.ssh/id_ed25519.pub get like below- ssh-ed25519 AAAAC3NzaC1IzDI1NTE5AAAAInnEBYZDVs7uSg/ge 1HtxephRFa1bXbuUoMT0mHeJwTr lp305729@example.com → Go to GitHub → Settings > SSH keys → Add new SSH key	

Lakshmipriya415 (Lakshmipriya415)
Your personal account

Public profile
 Account
 Appearance
 Accessibility
 Notifications

SSH keys

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

Authentication keys

Ip020720@example.com	<input type="button" value="Delete"/>
SHA256:0j6ax3V6SyfN1vbor7bp696kzxStRxAtplxx11kyI	
User - Added on Sep 21, 2025	
Never used — Read/write	

GPG keys

There are no GPG keys associated with your account.

Learn how to generate a GPG key and add it to your account.

Vigilant mode

Flag unsigned commits as unverified

This will include any commit addressed to your account but not signed with your GPG or SIGNED key.
Learn about signing commits.

New SSH key

SSH keys

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

Authentication keys

Ubuntu	<input type="button" value="Delete"/>
SHA256:0j6ax3V6SyfN1vbor7bp696kzxStRxAtplxx11kyI	
SSH	
Added on Sep 22, 2025	
Never used — Read/write	

Authenticate silently using the SSH key pair – without asking for a username or password in git push. [if forgot pw also it will be helpful].

git push origin main

9.	git push origin main
10.	git clone https://github.com/Lakshmipriya415/5gnprs.git My-project [preferred name]
11.	