N IS CHILL		
- Distributed vource control system		
-not required to be decentralized		
· Mossively scales		
· Open source		
· Developed for linux project requirements.		
· Most operation are local		
· Very fast		
· Active community.		
- Most popular DUCS, UCS.		
and the first of the state of t		
· Rey concepts -		
· Repository contains files, history, config managed by git.		
· 3 states of Git.		
- Working directory		
- Staging area - pre connit holding area		
- COHHit - Crit Repository (Mstory)		
· Remote repository (Crit hub)		
· Master branching		
· Basic hit work flow > (add, commit, pull & push)		
- COMPavisory-) In order to compare 2 branches easily, we have to we		
the "git diff" command and provide the.		
branch named separated by dutt		
The start was a start and a start of the sta		

-Branchy -) It allows each developer to branch out from the original code base and isolate their work from others. It also helps git to easily merge verticus later on. "git branch fissues"

- Heraing -) It is a procedure to connect the forked history. It join 2 or more development history together. It facilitates you to take the darta created by git branch and integrate them into 9 single branch. It will associate a series of commits into one unified history. Generally, it is used to wybine 2 branches.

@ "git merge"

- Rebetue - It dis the process to reapply contits on top of another base trip It is used to apply a sequence of contrib from distinct branches into a fival contit. It is an alternative of git Herge contrand. It is a livear process of nevging

It is referred to as the process of moving or wholining a sequence of contitue to a new base contrit It is very beneficial and it visualized the process in the ensironment of a feature branching workflow. It is good to rebase your branch before nexping it.

" & git uebaje = branch hane > " Bgit skip" " ggit Checkout Huser

git stady "
1 git rebase -- continue"

Stashing - Monedines you want to switch the branches but you are working on an laincomplete part of your current project. You don't want to make a commit of half-done work. It allows you to do so. The git stash command enables you to switch branches without contributing the current branch. henerally it meany "store something safely in a hidden place". The sewe in pit is also the same for stash. Lit temporarily saves your data safely without conniding S. git stady sgit stash save "= stashing nestage>" " hit stash tour fill death list Git Staph list \$9H Jobsh apply Crit steph apply 1 git stash apply = Stash id> Crit stash changes \$ git Stayh Show 4- word years tibl Git stash pop Jest stock pop sgit stash drop hit stash drop \$ git stouth drop < stouth id>" " f git stouch drop stouch @ of 13" > Gif stash clear fgit stock clear" Git stall branch \$ git stesh branch < Branch Name>

- Togs Make a point of a	ecific point in 18th
history. Tags are used to	Mark a control stage
as relevant. We can tag a connit f Prinorily, it is used to mark a proje	et's initial point
1; KC V1.1.	CL '7 Ward beild
Tags make a ove much like branche	cond they do not
change once initiated we can have	ve one no of days
on a branch or diff. branches &	the booken
Types - was my white we	Mary Mary Mary
· Annotated tag Sit tage	=tag none > -m " < tog rulg
Light-weighted tog 13it tog	9 = 499 mane > " "
"ई अंभे नेवु	Projectus-o"
> git checkout < Branch Name>	
\$917 tag <tag home=""></tag>	9 Grit create dag
1 91+ tag projectus-0	The state of the s
\$ 91+ tag	Property of the second
I git tag show =tagname>	- 1 - 10 1000 1000
391+ tag show project U1.0	(जां न गिर्म नेवुष्ट
-1.git tag -1 "< pattern >"	
\$ 9it tog -1 "pro"	The state of the s
	the think they are the
Sit puh origin = tagnane>	
\$ 9H push origin - tags	Grit puh dag
4 9H PWh tags	

Friday
\$ fight tag d = tagname>
fgit tag delete < tagname> Tit delete tag  pgit tag d project U1.0
"k git tag d project UI-0"
Delete a venote tay
Sgit push origin -d <-tag name>"
OR
fat push origin delete = tag name>
the state of the s
Delete muttiple tog
1 git tag -d etagt> etag 2>
\$ git tag -d etagt>=tag2>  \$ git push origin -d < tag1> <tag2></tag2>
\$ git checkout -b <new branch="" warre=""> &lt; tag name&gt;</new>
Girt checkout dags
2022/03/13 10:57