-	PAGE NO.:  DATE: / /
3	Grit (Revision Notes)
-3	
3	Gril: git is a cocle management tool
7	⇒ Local version control → version control is on the system of dealy
-	limit ations of every
-	collaboration data loss
	was not possible
3	easily
7	=> Centralized version control system: - controlized server is use
-	=> Centralized version control system: - centralized server is use for collaboration work
-	
-	Limitation: D'Internet connectivity is required for excs.
-	To internet no work possible
-	
7	=> Distributed version control system (DVes):- cate is
2	lock is present on both central servier of on the
2	local users laptop also.
7	eg: - , Brit C mest peopular) (made by linux + ordunds)
2	Mercial Bit Keeper
3	Bazaar Aws code commit
3	Crit hub Helin Core
3	GritLab
-3	Bit Bucket.
-3-	
-	me will work on Gut.

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		house deal	, storney is used	
Benifils of Grit:	citors on Cord	shots in local - honce n		•
Jengus of our	- L. J.	harde house m	is need of inter	110
	mery operation	in local - survey	co-bo of	9
		prity socurity is	covarue	_
Gù	t generally only	adel Dala	onsidesin suoteen en seesti oli kiri valtiinisten muun oskyltaystane oo on seesti muun vasta valtiinisten on s	-
Git work on anys	yetom it is p	lathorn in deper	adont.	9
*	,			-
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→ Villon install	oit . An	and all out on	Oin	
the site of	- 10	nstall get on	·	
# git inct -	to initial	ize git in a d	rect ory	
			V	<b>Q</b>
	git	add		-
ν		Stagging		-
· .	workspace/wzp	(file are tracked)		
	area	. **		
				6
	files are	Commit :3		0
	untracked)	area	,	
				0
				0
	and the same of th			0
# Oit clatur -	> To also k )	A + A A.L.	1.0. 1.1.1.1.1	
# Ju Stams -	- Check s	tatus of file or d	ato which file	
	er en which	stage or file is	tracked or not	- 6
	if it Shows	nothing means a	e have committed	lau 🌑
	files.	V	1	
ilenam	<i>V</i>			
# get add it to	to the King	1 11. 05 00 1	· Charles Char	-
The gradient to	start blody	of the or send	on stagging week	•
	4			
# get commet > to	sauc   Send in	commit area	en syngales de la reconstruction en en equippique plagation actività de material de material de material cult	
			aggression alla como e como de clara e el aggression el como de como de magiene como está el estadores el como	
0)+ 40	posit -m	messee "		•
The Cer	manit -m			•
	mart: - to	add message		

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nearly commands.
DATE: unque ide tear peach commit :  Jeach commit :  To Show no of Commit with Commit id & message
# git config user name "Name" > To set your name
# git conting were email "e-mail" To set your comail address.
# git config user. email "e-mail" Ter Set your email address.
This will only chang of the course broved or directory.
To change the name & comail value for the auronal user
- (une mill use global oftion)
# git -global config ~ wor. name "name" ? This will chance for
# git = global config " wor name "name" This will change for # git = global config " wor email " e-mail ) current user.
The state of the s
# git clone http://gilhub.com to download a supo from.
Git download any repo gilhet. we can specify the dottel it is a public repo name by which it will show in our
System  Public System  Public System
HE git mant and main hills it is
# git remote add voriging http://gilhub ) -> we have made a
# git remote & to check stake South Sakte Sor that OTK OTK Link na likna pole
A Company of the Comp
The push Cond
# git push - u @ origing master . is case me master ka data
Password:
Password: we have to use (SSh) key or Hoken)
= To configure so that it doesn't ask for wermane passward every time for all propert for store in
every time for all project for store in file
git config global credential helper store
· · · · · · · · · · · · · · · · · · ·
States wernan passer for last to store temperary.

to chack the usernoon baseword It it is stored in	
to check the username password 3- it is stored in:	
"/root/-gitcorbig"	8
# Reset: - wed to rollback the code	8
	8
Safet: file is available in Staging & working avece. reset in commet	000
The is audioble in staying a working wiew. Sesser General	
Mixed: file is available in working area. no data in stoggin en commit	0
	0
Hard: - data is not available in working, stagging & commit area	0
and mad the 1 state miches across 2 mas 2	- D
# git reset seft HEADNImixed	
mixed	
Harel	-
* Quadalant in a suri A	0
* By defaut it will do mined nevet	0
till	
to reset a specific commit	
to resel a specific commit choose option as per choice get reset hard commit id	
	6
=> To ignore some specific file from commit.	0
=> To ignore some specific file from commit.  make a file "gitegnore"  "" "" "" "" "" "" "" "" "" "" "" ""	6
add the names of file in "ailian "" " dog se	6
now it will ignore the file mention I'm falle to where	
The mention	0
⇒ Branch:	0
- Dianci :-	-
# git branch 3 To check no of branch of award branch	0
V	
	0

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PAGE NO.: DATE: / new branch name # git check out -b, KOF 2, & This will make a branch and go to that & option to change to new branch to check use # git Branch I name of branch to move # git checkout master name of Branch to be merged # git merge (KGrF2, 3 to merge the Boranch \* To Branch banayeger wahi merge Kruger. Rebase: - if any changes are done in moster Branch after the branch is made then the slave Branch is to rebase itself. # git rebase moster. I To rebase and run by claue brach => Squash: - When we don't orequire commit version of the slave branch when we merge. # fit merge -- Squash Branch 1). I to merge without History => Merge conflict: - reaster well approve the merge conflict by opening and editing it and after editing or making changes we can add a commit the file => How to push a slave Branch to github. gid kush origin Branch name, A above command to be sun from the specific franch to be

grecommended.	PAGE NO.:	<u>D</u> .
	no recommende DATE: 11	
fetch:- ye code ko le ke aayege phir merge se merge hoge	Pull pull origin master	
# git felch		6
# git merge origin/ moster	fatch or morge et sadh tor dega	
Je sirf data ko fetch kriega github se phir a nomially merge hoge		
* Jab master Baranch Ko	push Krenge to - u clageag	
Reset	Revert	
27 Cto At 1		
→ ge galti ko mita dega. → Commit log se hi hat Jayegu		
Jagegu	but head hill as to	9
	* ye gelti ko dikhaye as by mos	6
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		5
# fork: - to take reportor go	thub to your system account	
# Grit hooks:- we used to	automata some come la li	
me use prepeatedly. so that i	me don't have to evrite the codes your	
d agein #!	bin/ bash write south	
# um post-commit -> git	Jush - U HERO moster 3	
This coce written in file will	orem after every commit	6
~		0
		()