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## LINUX COMMANDS:

pwd  
touch <filename>  
touch file1 file2 file3  
cat filename  
rm -rf filename  
ls  
ll  
ls -lrth  
ls -la

clear or ctrl + L

-----  
mkdir dir1 dir2 dir3  
cd dir1  
cd ..  
rm -rf dir1

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## GIT COMMANDS:

user configuration :

git config --global user.name "kiran"

git config --global user.email "devopstraininghub@gmail.com"

git config --list

-----  
git init ---> To initialize a empty repo  
git status  
touch file1  
git status --> Red , UT

git add file1  
git status --> Green .

git commit -m "msg" file1  
git log ---> CID

-----  
git reset HEAD fname ---> staging to WS

git reset --soft cid (n-1) ----> LR to Staging

git reset --mixed cid (n-1) ----> LR to Workspace

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git clone https://github.com/devopstraininghub/batch10.git

mailid

pwd

ghp\_yGnTfTeehvDZ7gCce83WIYi2whzwaX10oto1

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git clone https://github.com/devopstraininghub/batch10.git

cd batch10

touch name

git status

git add .

git commit -m "name"

git push --> errorcode

git pull --rebase

git push

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BRANCH :

git branch

git branch <Br.name>

git checkout <br.name>

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git checkout -b <br.name>

git branch

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git push origin <br.name>

git push https://github.com/devopstraininghub/batch10.git <br.name>

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git branch -d <br.name>

git branch -D <br.name>

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git push origin -d <br.name>

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git cherry-pick

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linux :

vi or vim / nano

VIM/ VI editor:

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vim file3

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esc i --- > insert mode

....

.... xyz

....

esc :w

esc :q

or

esc :wq

or

esc :wq!

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FILTERING:

git log --oneline

git log --oneline -n

git log --author kiran

git log --since "19-12-2022"

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TAG :

git tag

git tag <tag.name>

git checkout <tag.name>

git push origin <t.name>

git tag -d <t.name>

git push origin -d <t.name>

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amend

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git commit --amend -m "label" -m "label2" -m "label3"

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Alias

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git status

git config --global alias.ss "status"

git config --global alias.s "status"

git config --global alias.s "status"

git s

git log

```
git config --global alias.l "log"
git l
```

```
git log --oneline
git config --global alias.lo "log --oneline"
git lo
```

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```
git stash list
git stash save "label"
```

```
git stash show stash@{x}
```

POP, APPLY, DROP

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POP - cut

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```
git stash pop
```

APPLY - copy

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```
git stash apply
```

DROP - delete

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```
git stash drop
```

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```
.git/refs/stash
```

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```
.gitignore
```

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```
git merge vs git rebase
```

```
git log --oneline
c40a50e (HEAD -> rel) to fix ac issue Merge branch 'master' into rel
8cb561e (master) m3
c88b68b r3
5ef952e m2
0f5926f r2
26e91e6 m1
9a9b076 r1
7cf033c xyz
```

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git pull vs git fetch

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git pull -- git fetch + git merge origin  
git pull --rebase

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revert

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git revert cid

profile

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PR (Pull Requests)

protecting main branch

fork - open source project contribution

Interview questions

-- AWS free tier account

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