**Replication:**

1. Terminal-1

mongod --port 27019 --dbpath "D:\db\db1" --replSet rs1

1. Terminal-2

mongod --port 27020 --dbpath "D:\db\db2" --replSet rs1

1. Terminal-3

mongosh --port 27019

show dbs

rs.initiate({\_id:"rs1",members:[{\_id:0, host:"127.0.0.1:27019"},{\_id:1, host:"127.0.0.1:27020"}]})

rs.status()

use hello

db.demo.insertOne({name:"abc"})

1. Terminal-4

mongosh --port 27020

use hello

db.getMongo().setReadPref("primaryPreferred")

db.demo.find()

db.demo.insertOne({age:23})

**GIT command:**

git init

git config --global http.proxy <http://192.168.10.252:808>

git config --global user.email [youremail@yourdomain.com](mailto:youremail@yourdomain.com) (If asked for)

git config --global user.name "Your Name" (If asked for)

git remote add origin "https://github.com/ZaranaGajjar/FSD-2" (username/repository)

git add -A

git commit -m "Committed save"

git push origin master

if already exist error and want to add new origin:

git remote

git remote -v

git remote remove origin

git remote add origin "https://github.com/ZaranaGajjar/Trial"

git push origin master

React file upload (commands in vs code terminal > cd myapp)

git init

git remote add origin "https://github.com/ZaranaGajjar/FSD-2"

git add .

git commit -m "Committed save"

git branch c1

git checkout c1

git push origin c1

Update in any single react file:

git add src/App.js

git commit -m "updated App.js"

git push origin

Reference commands:

git status (to check status of operations)

git branch (to check branches of repository)

git branch branch1 (create branch named branch1)

git checkout branch1 (to change from master from branch1)

git branch -M branch1 (rename current working branch name to branch1)

Pull

git pull origin master (If changes done on github.com and want that update in our VS code)

git pull https://github.com/ZaranaGajjar/Demo b1

git pull origin master --allow-unrelated-histories (if error during pull)