

Replication:

D:/db

D:/db/db1

D:/db/db2

1) Terminal-1

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

2) Terminal-2

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

3) 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()
show dbs
use hello
db.demo.insertOne({name:"abc"})
db.demo.find()
```

4) Terminal-4

```
mongosh --port 27020
show dbs
use hello
db.demo.find()
db.getMongo().setReadPref("primaryPreferred")
db.demo.find()
```

```
db.demo.insertOne({age:23}) //Throw error
```

GIT command:

1. git init

git config --global http.proxy http://192.168.10.252:808_/to set proxy

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

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

2. git remote add origin "https://github.com/ZaranaGajjar/FSD-2" (username/repository)
3. git add -A
4. git commit -m "Committed save"
5. 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 (gives total branches)

git branch c1 (create branch named C1)

git branch

git checkout c1

git branch

git push origin c1

Update in any single react file:

git add src/App.js

git commit -m "updated App.js"

git push origin c1

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 branch2 (rename current working branch name to branch2)

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/FSD-2 abc

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

Extra:

git config user.name "new name"

git config credential.username "new name"