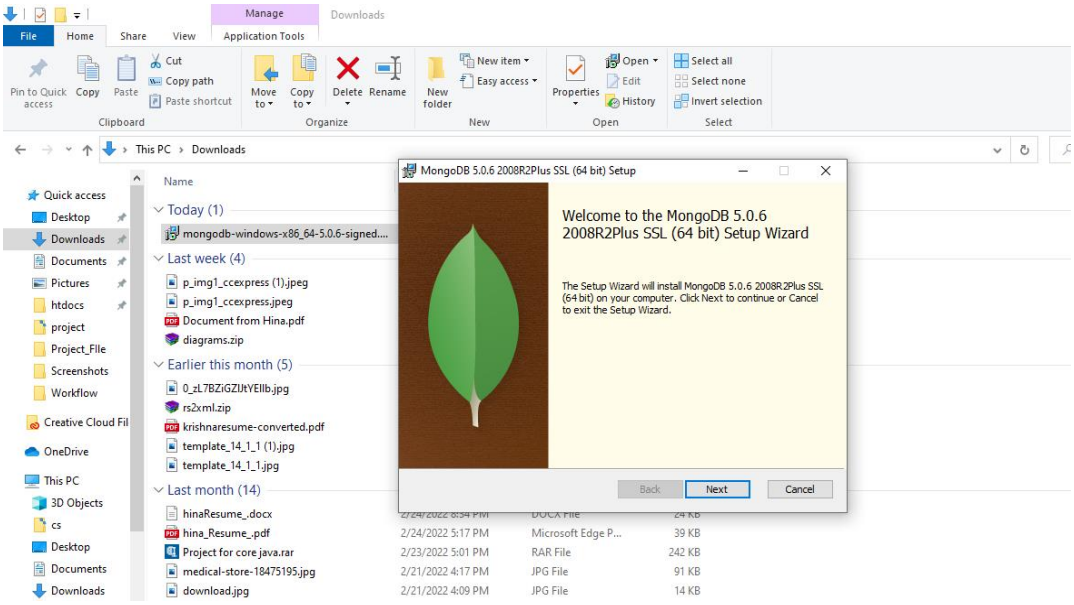
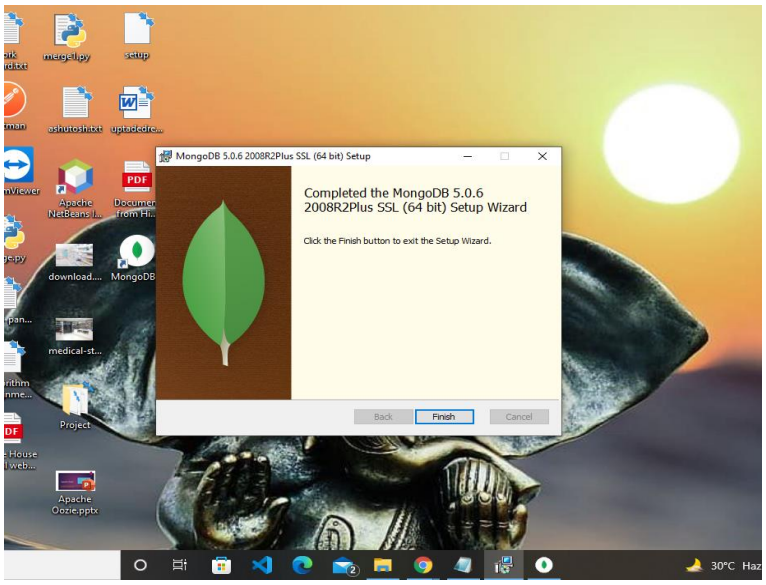
BIBD Mini Project

Aim: Implementation of NOSQL database using mongodb.

Step1: We need to download mongodb from https://www.mongodb.com/ website.

Step2: After successfully downloading mongodb we need to install it in our system.

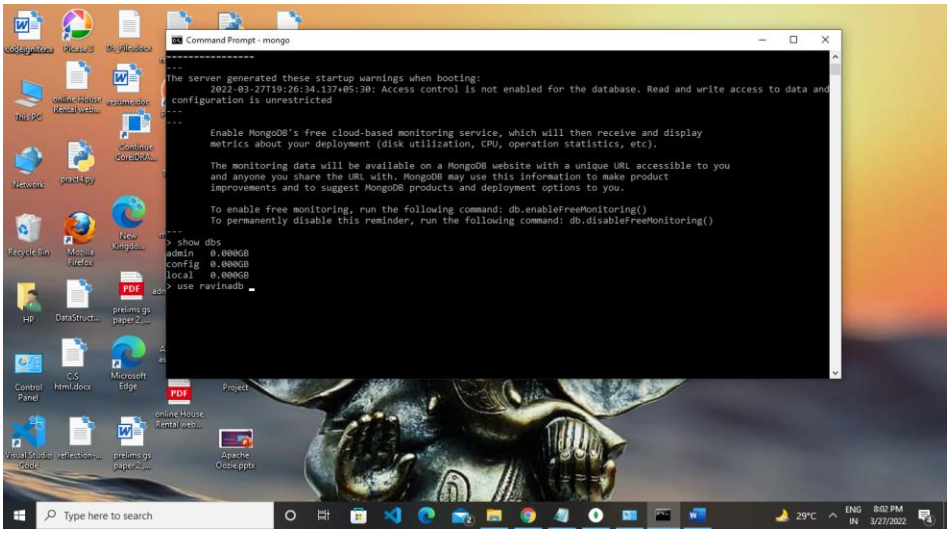




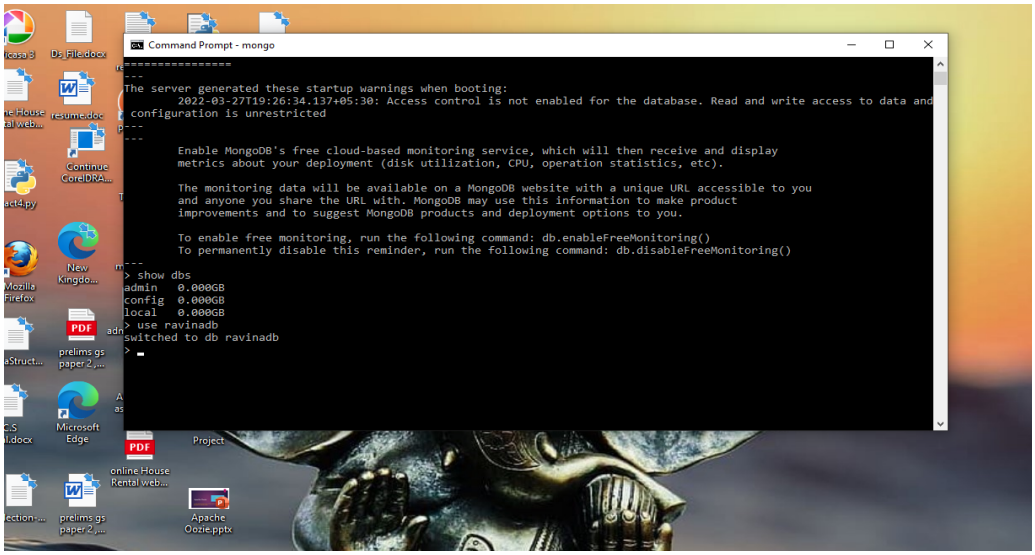
Step3: After successfully installation of the mongodb we need to set path variable of the bin file of mongodb in environment in system

.eg “C:\Program Files\MongoDB\Server\5.0\bin”

Step4: After setting path variable we can easily use mongo command in cmd and run mongodb shell.



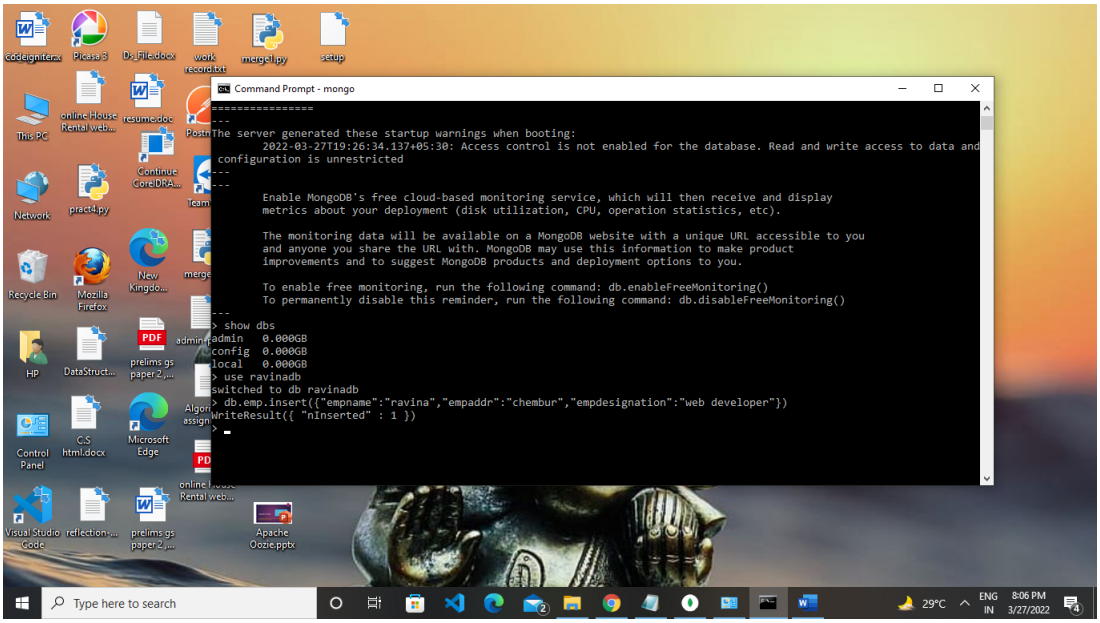
Step5: show dbs command shows the database available in mongodb.



Step6: To create our own database in mongodb we need to write

“**use databasename”**

Eg. use ravinadb (here ravinadb is the name of data base)



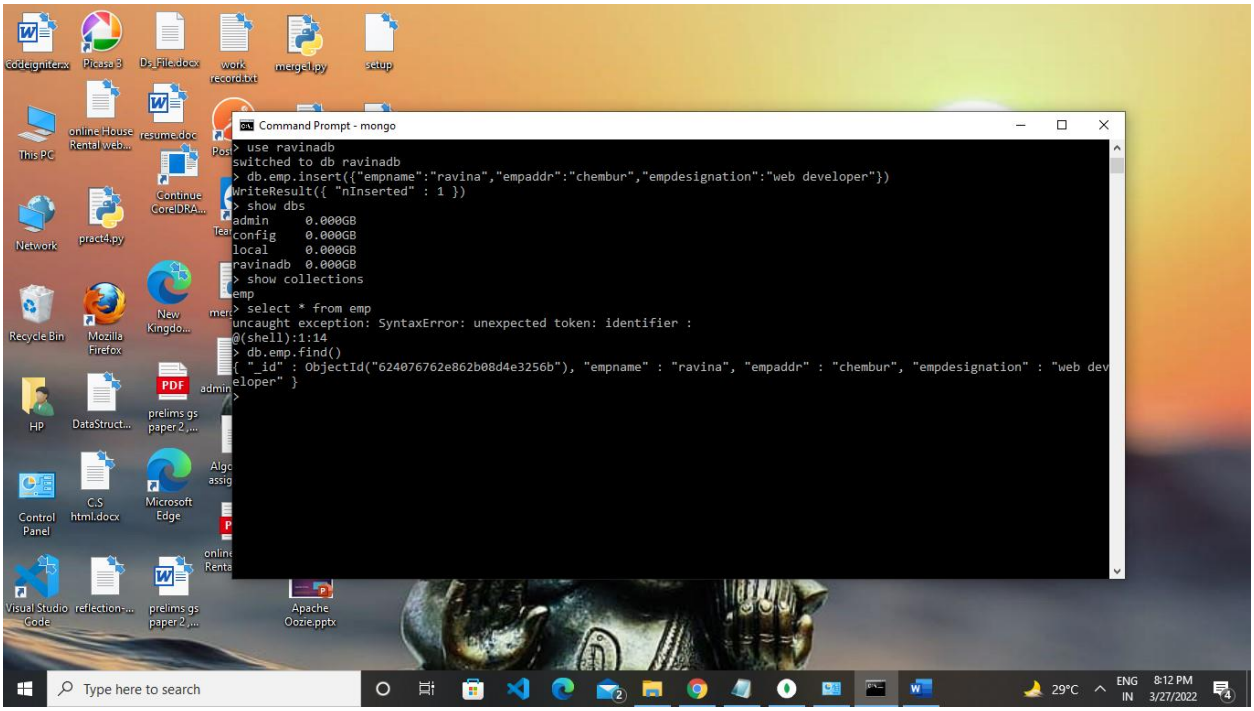
Step7: To create collection in database we need to write

Code:

db.emp.insert({"empname":"ravina","empaddr":"chembur","empdesignation":"web developer"})

Output:

WriteResult({ "nInserted" : 1 })



Step8: To view our collection we need command "**show collections**" and to display record of collection we need to write command "**db.emp.find()**" or "**db.emp.find().pretty()**"