Mern Stack Assignment-4

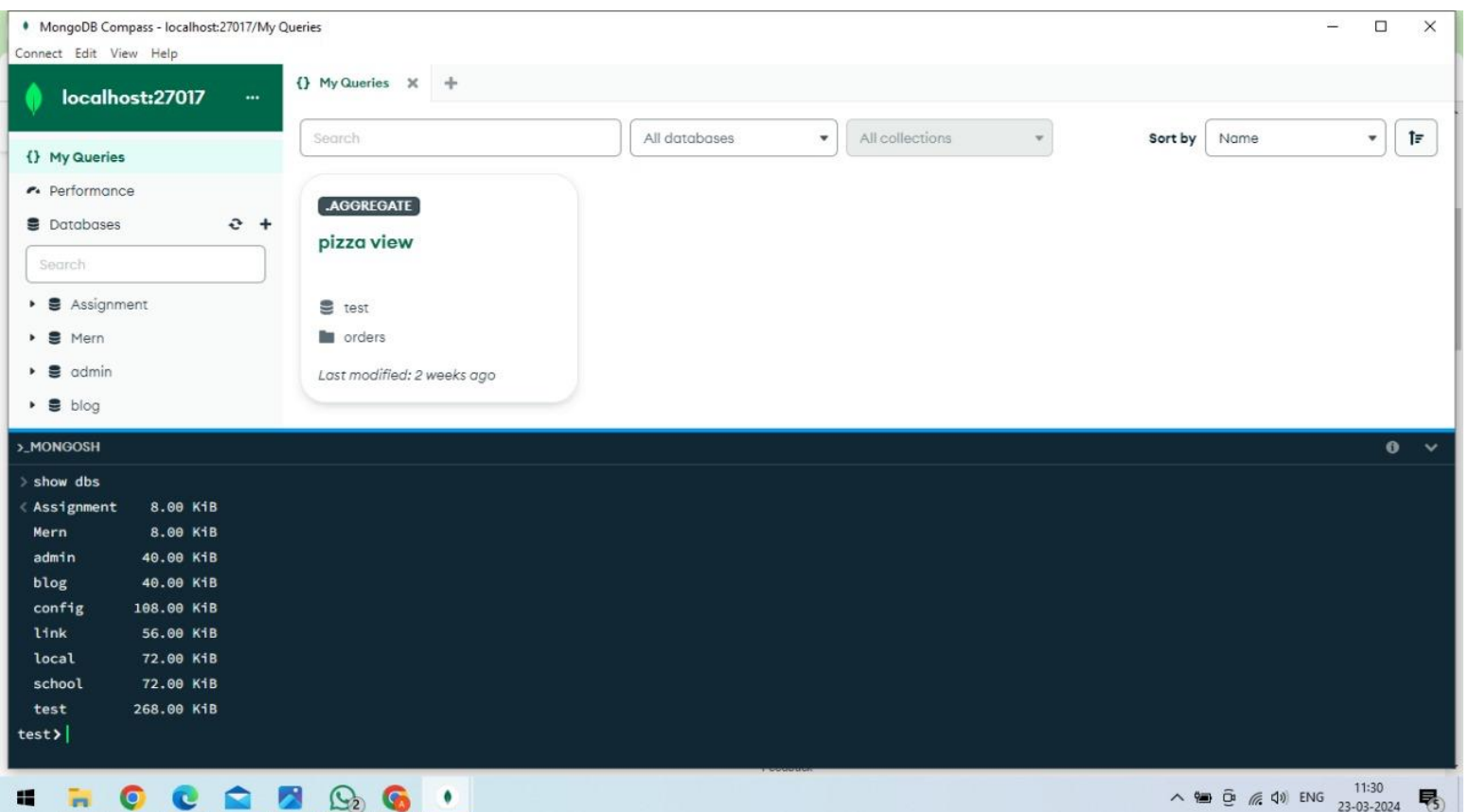## Creating a Database Using MongoDB and Mongos

Name : Angarapu Durga Bhavani

Email: angarapudurga123@gmail.com

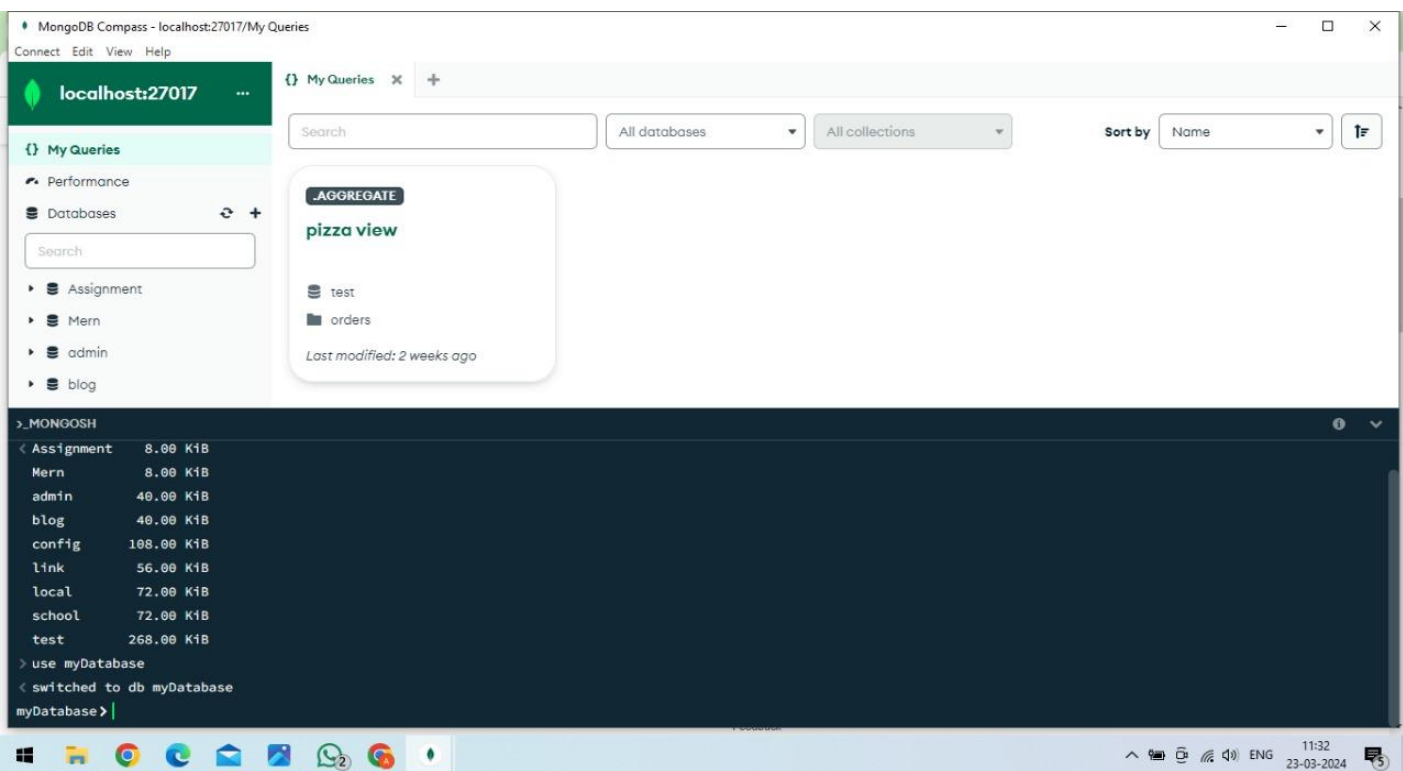Phone no: 8688639590

Roll no:213637102012

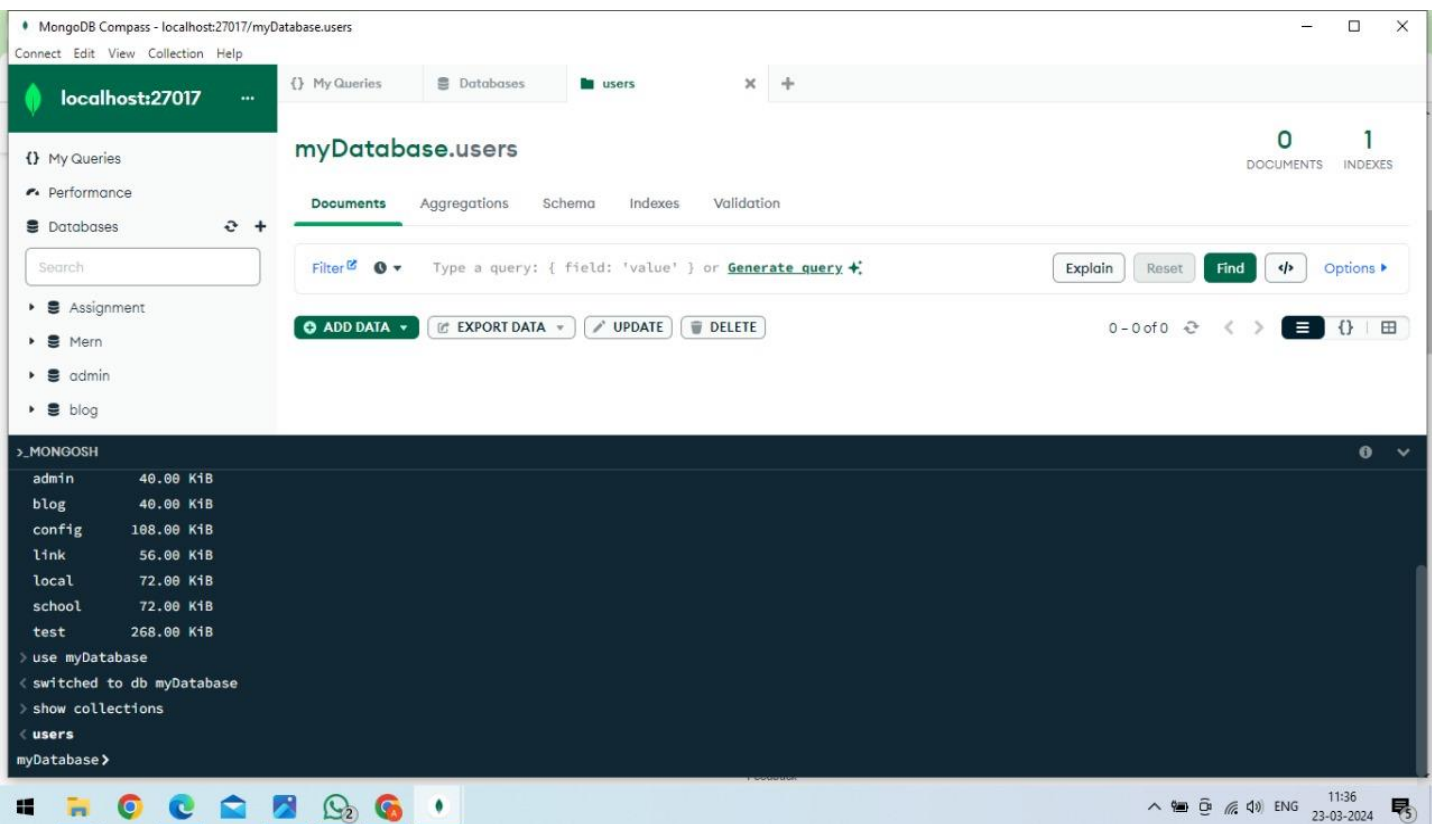College Name :Svd Gdc(W), Nidadavole, East Godavari, A.P.

SOURCE CODE:

Database Setup:

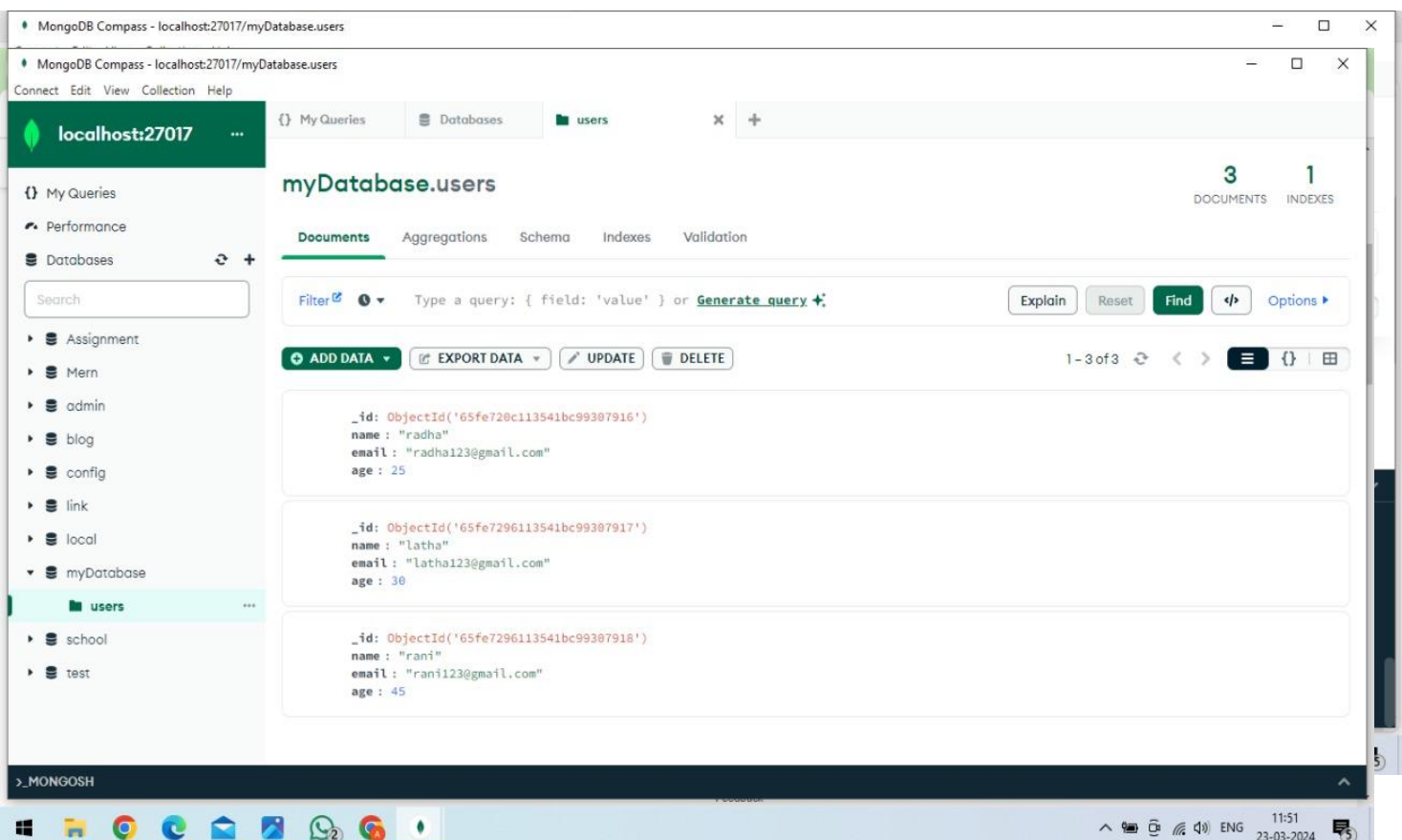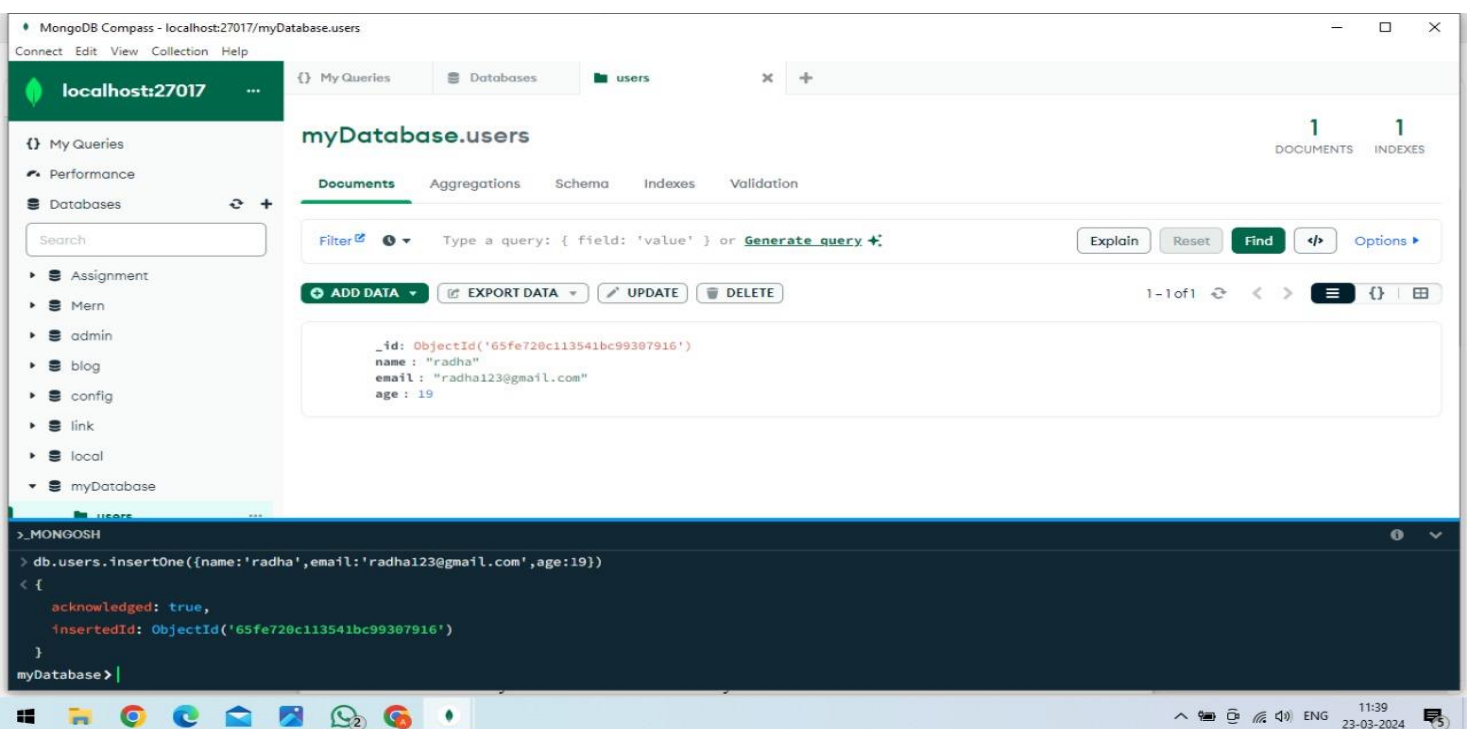Create a new Mongodb database called myDatabase

Collection Creation:

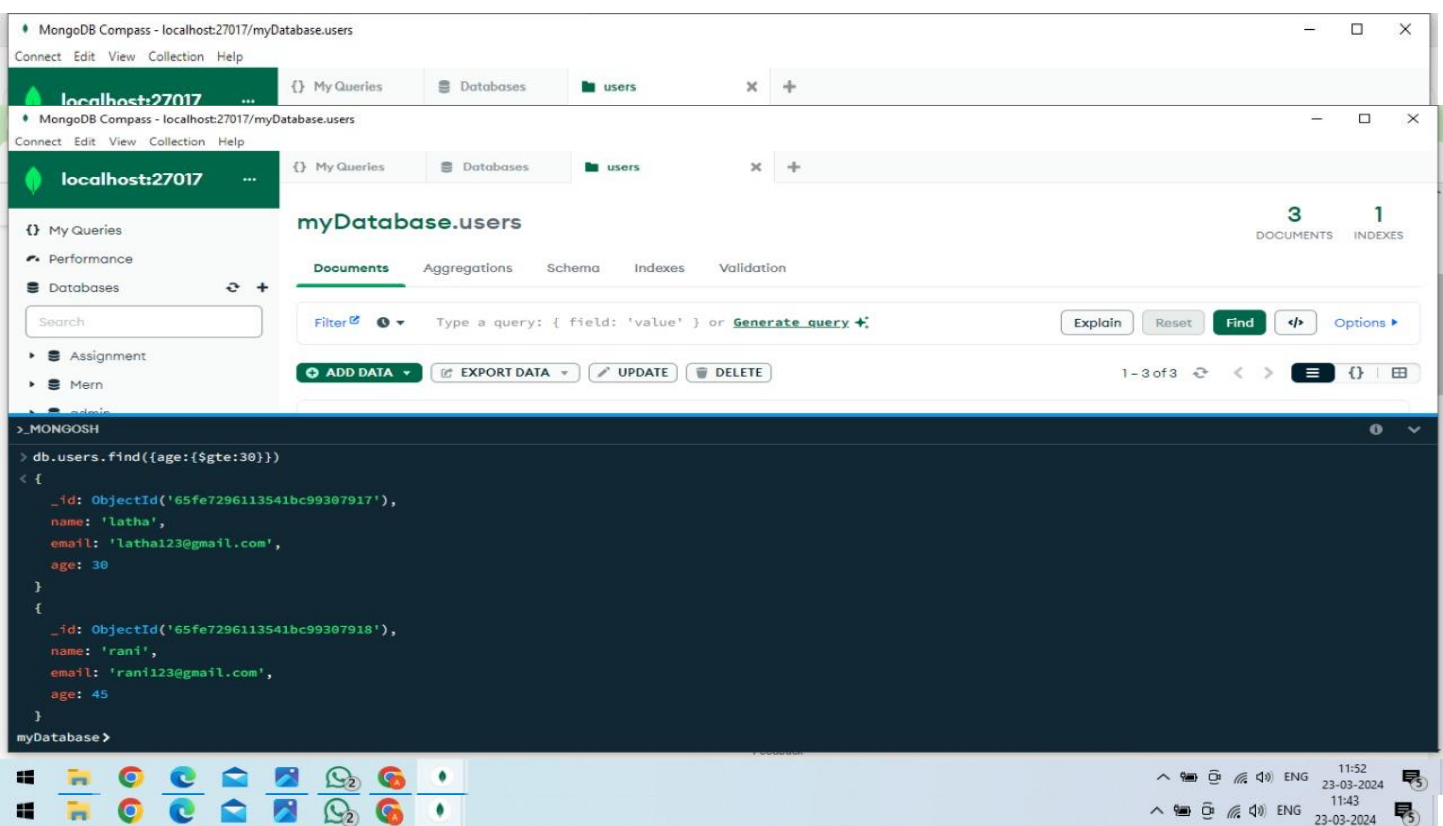Create a collection named users within the myDatabase

Document Insertion:

Insert three documents into the users collection, each representing a user with fields such as name, email and age using queries insertOne and insertMany

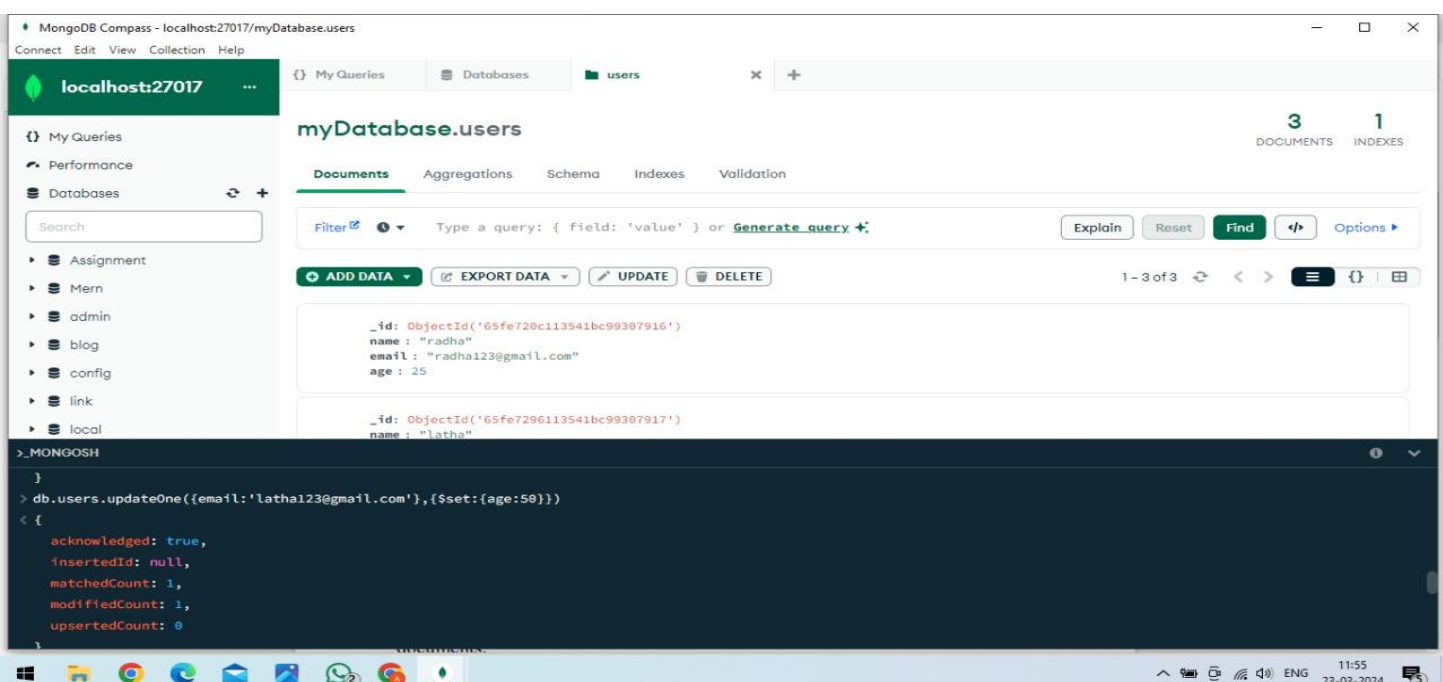**Querying :write queries to retrieve**
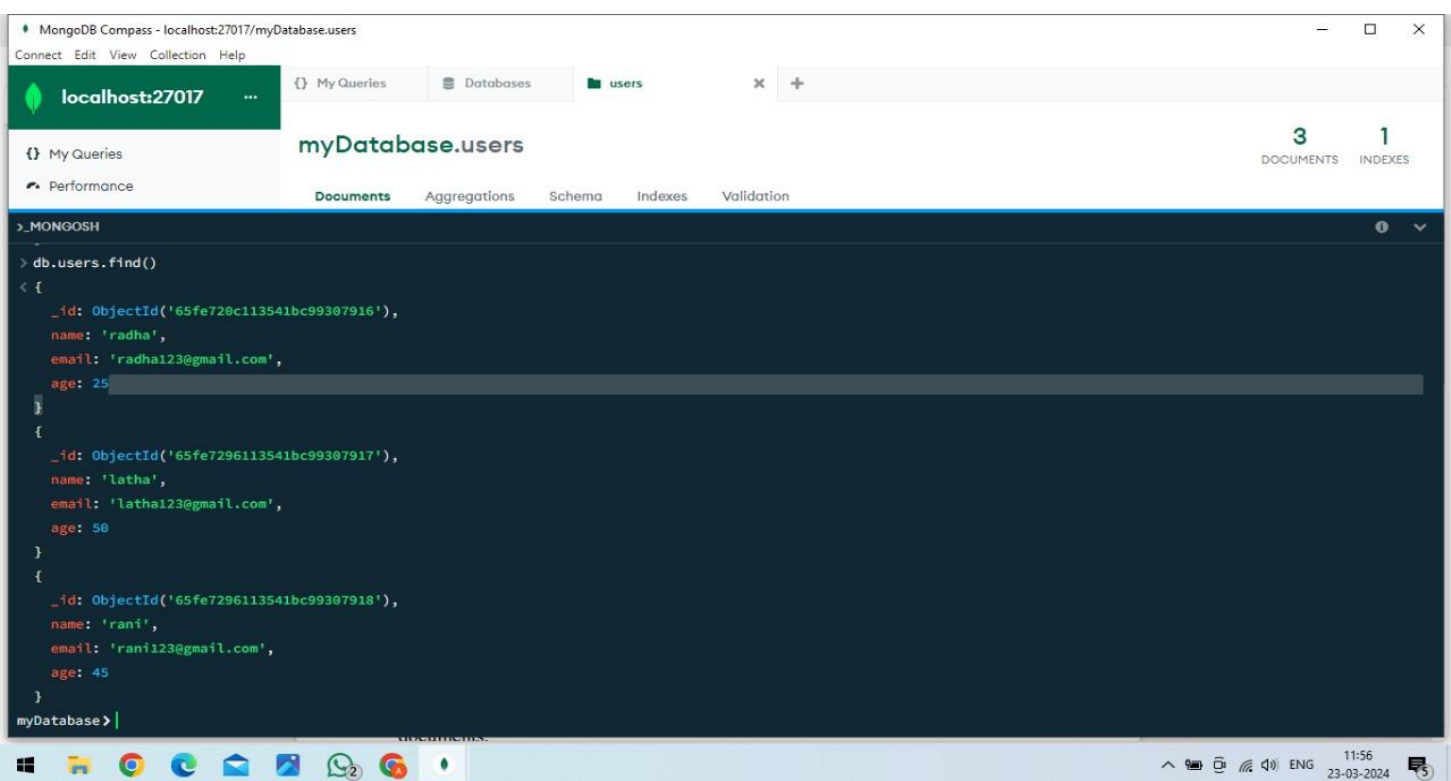
- All users from the users collection

*Users with an age greater than Or equal to 30

Update Operation:

- Update the age of a user with a specific email address using updateOne and updateMany
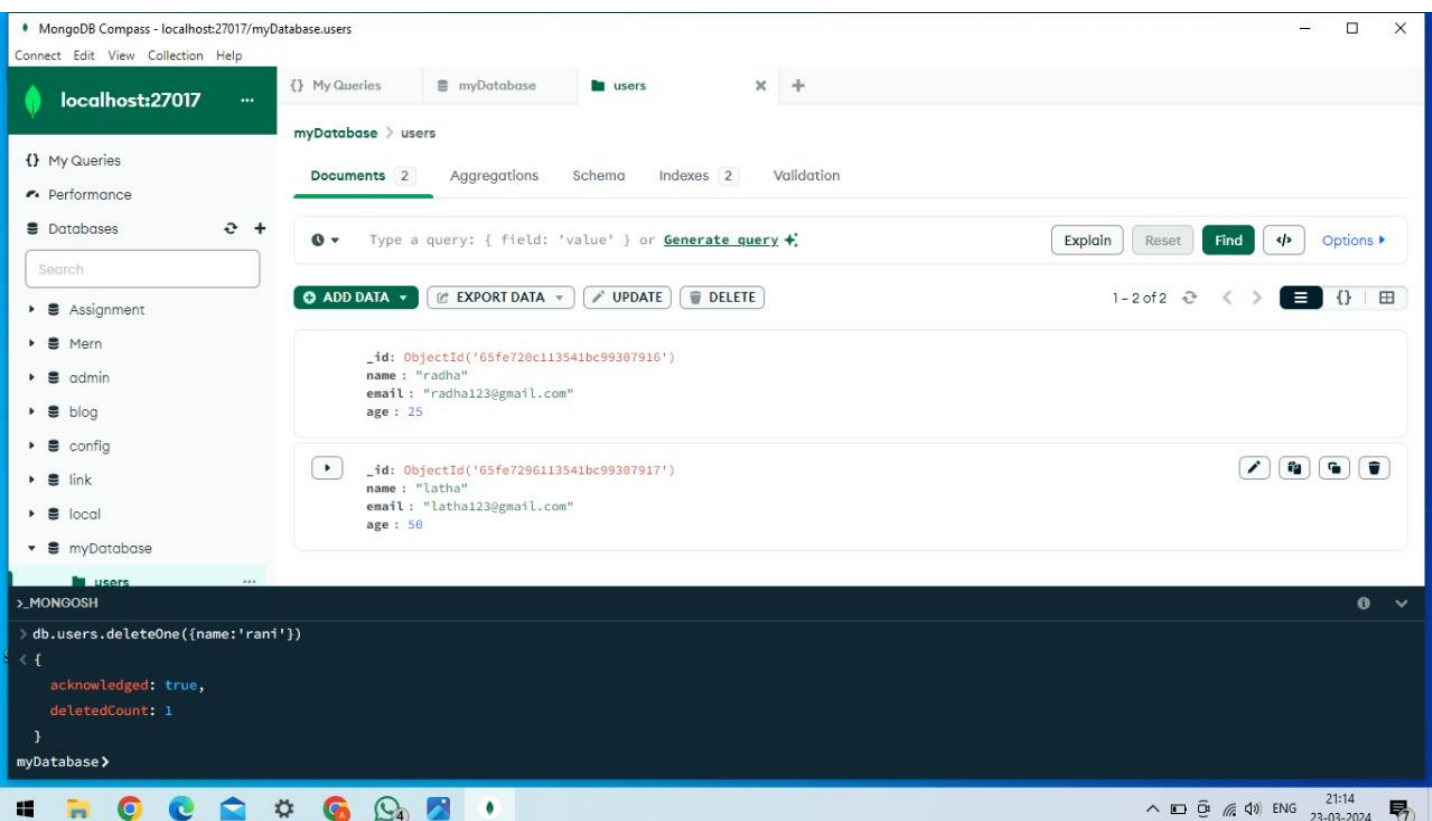

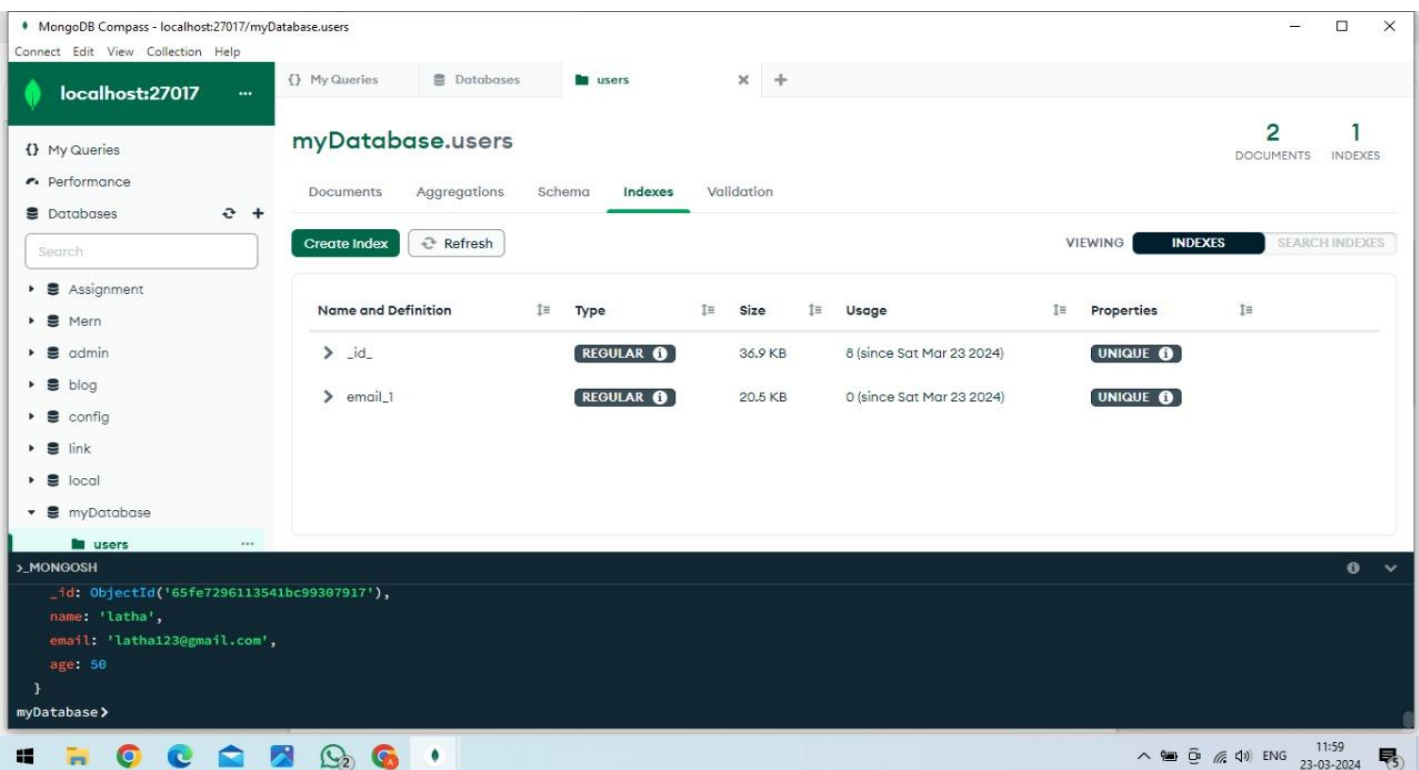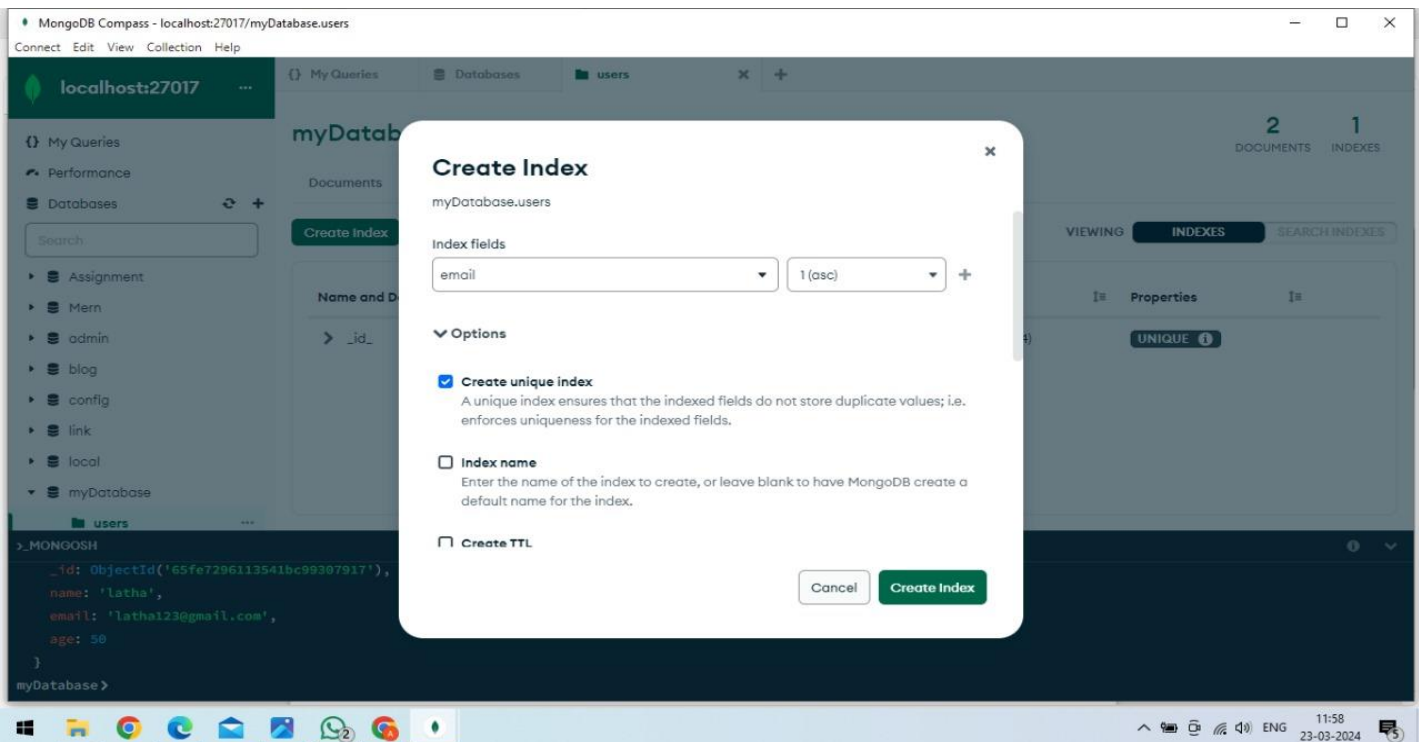Age is Update successfully where email id is latha123@gmail.com

Delete Operation:

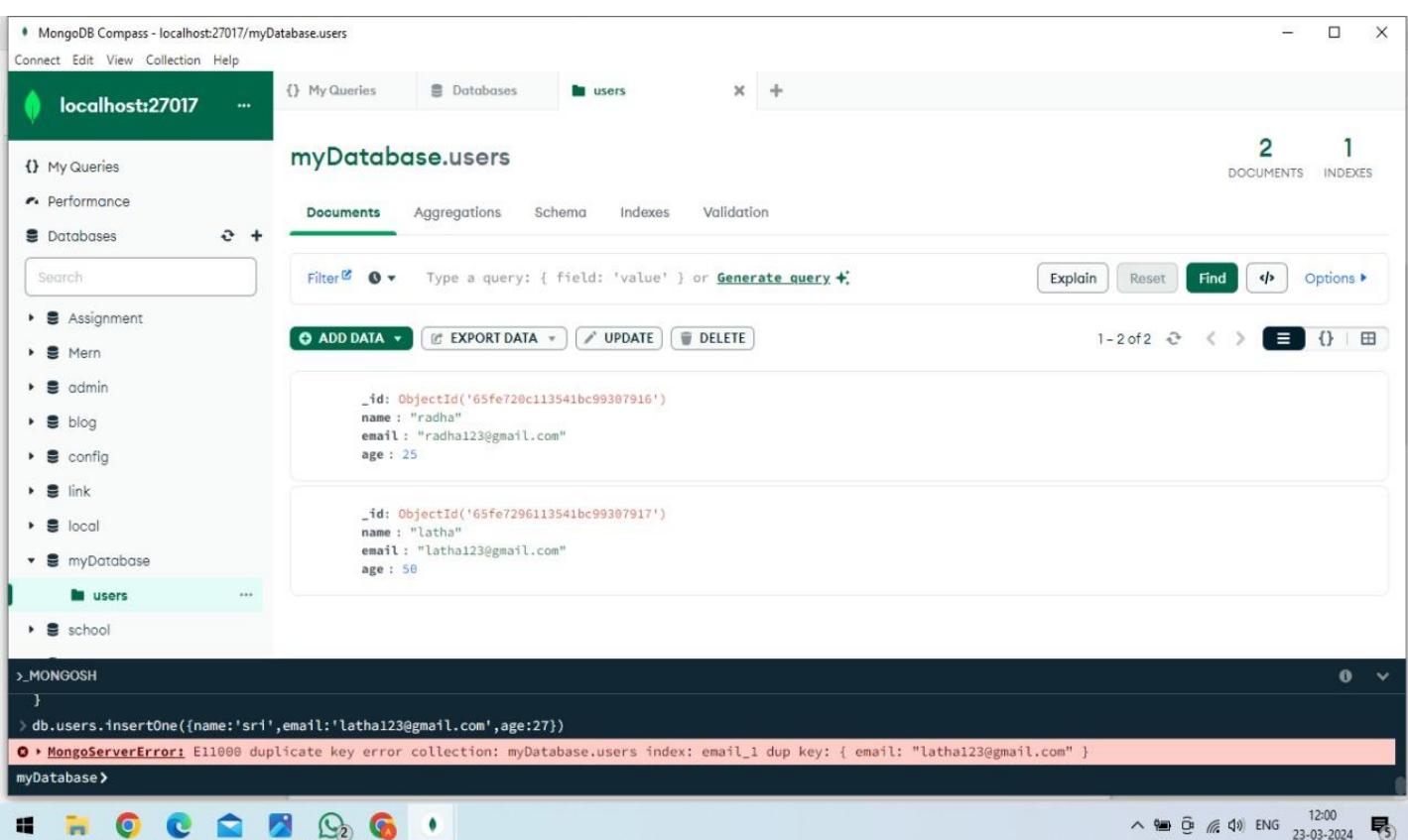Delete a user document based on a specific email address

Index creation:

Create an index on the email field of the users collection

Using index we can't insert same email person as user in users collection myDatabase

In this project, I create a database named as myDatabase and with in it create collection which is named as users. And next applying query operations on myDatabase such as insertOne, insertMany, updateOne, UpdateMany, deleteOne, deleteMany and find operations. And next create index for myDatabase with email.