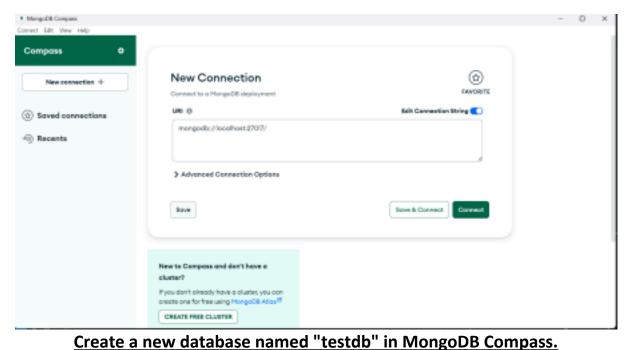
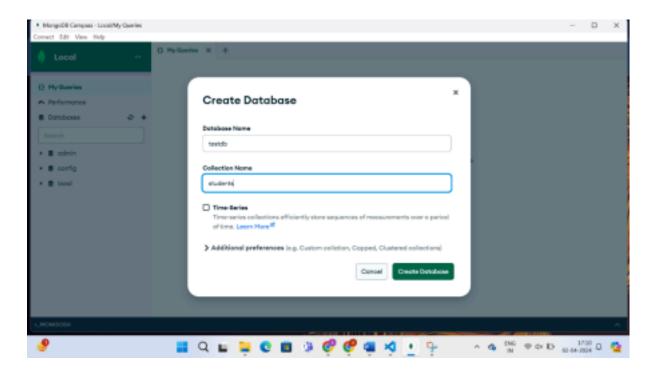
<u>LAB-10</u>

Connect to a MongoDB server using MongoDB Compass.

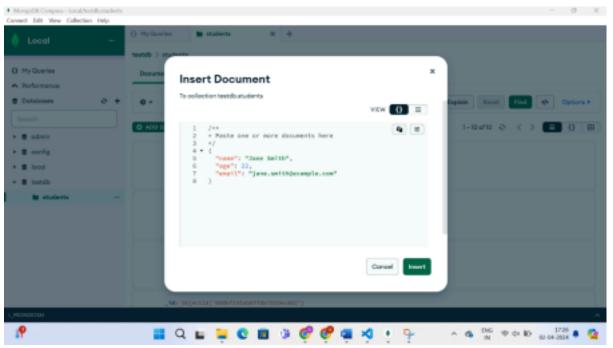


 MongoDB Core nect Edit View Help Compass ۰ ➅ New Connection New connection + Connect to a MongaDB deployment URI O Edit Connection String 🚺 (i) Saved connections mongodb://localhost:27017/ Recents > Advenced Connection Options Sove Sove & Connect Connect New to Compass and don't have a cluster? If you don't already have a cluster, you can create one for free using HongaDE. Adias ^{IE}

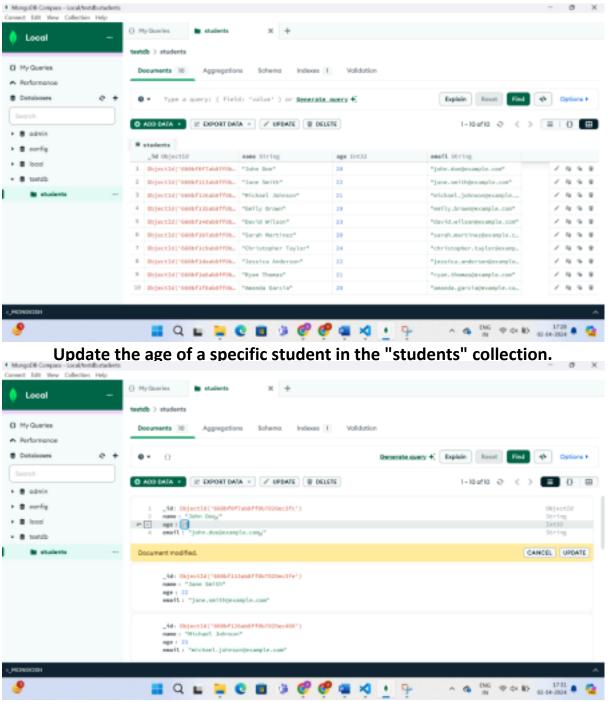
Create a new collection named "students" in the "testdb" database.



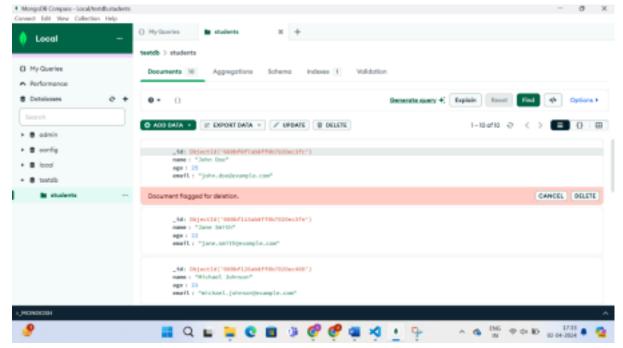
Insert ten documents into the "students" collection with the following fields: name, age, and email.



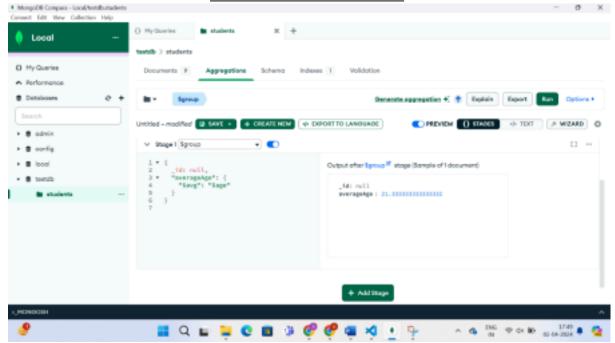
View the contents of the "students" collection.



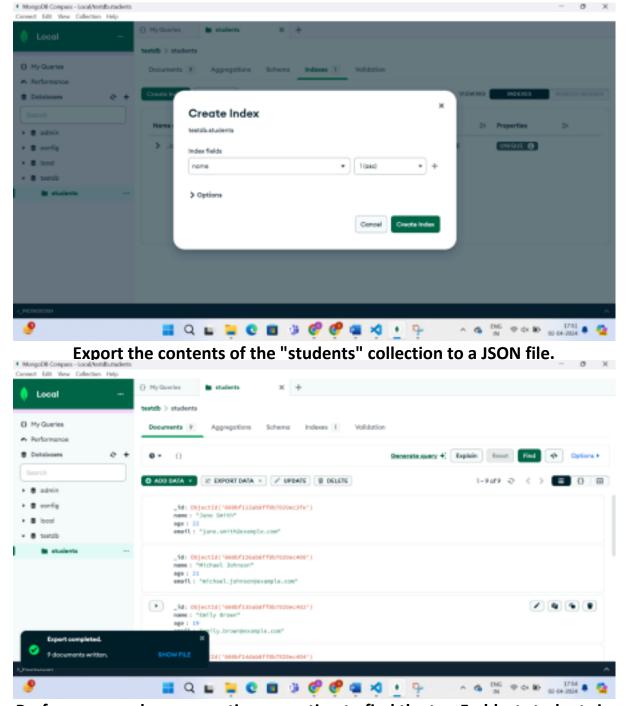
Delete a document from the "students" collection based on a specific condition.



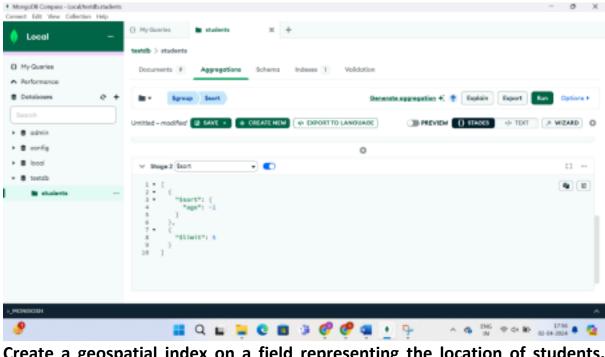
Use the aggregation pipeline to calculate the average age of all students in the "students" collection.



Create an index on the "name" field in the "students" collection.



Perform a complex aggregation operation to find the top 5 oldest students in the "students" collection.



Create a geospatial index on a field representing the location of students.

