SMART BRIDGE: WEEK 2 ASSIGNMENT

CREATE,UPDATE,DELETE AND JOIN: MYSQL

CREATE, UPDATE,DELETE: MONGO

Name: Anjali Jha

Institution: Vellore Institute Of Technology

Reg No: 20MIS0124

Campus: Vellore

PART 1- MYSQL COMMANDS

Creating table student and inserting values into it.

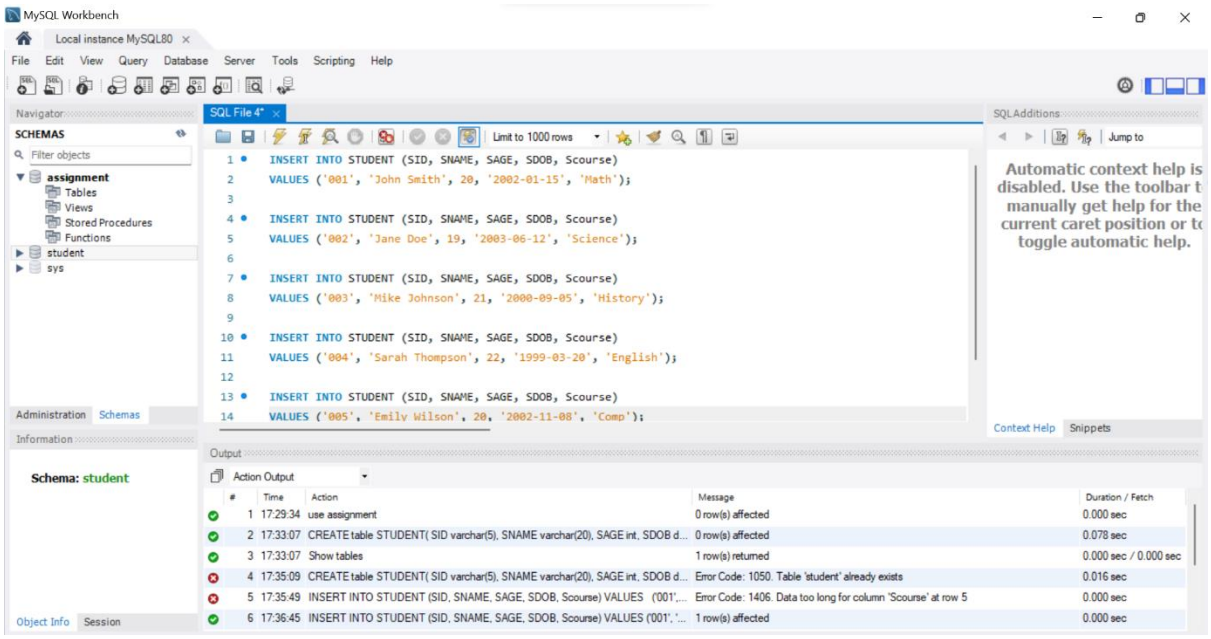
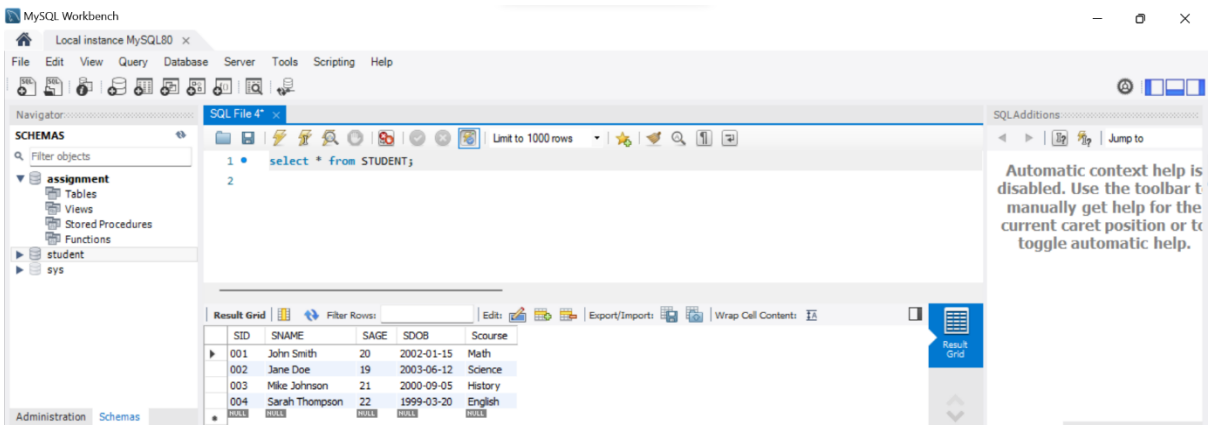
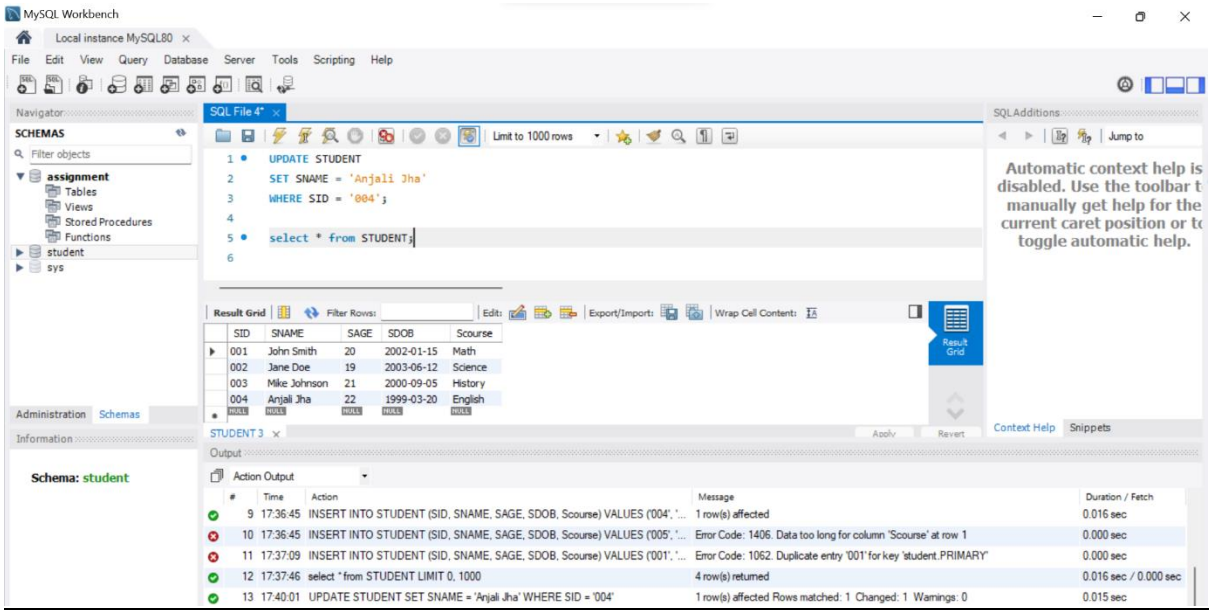


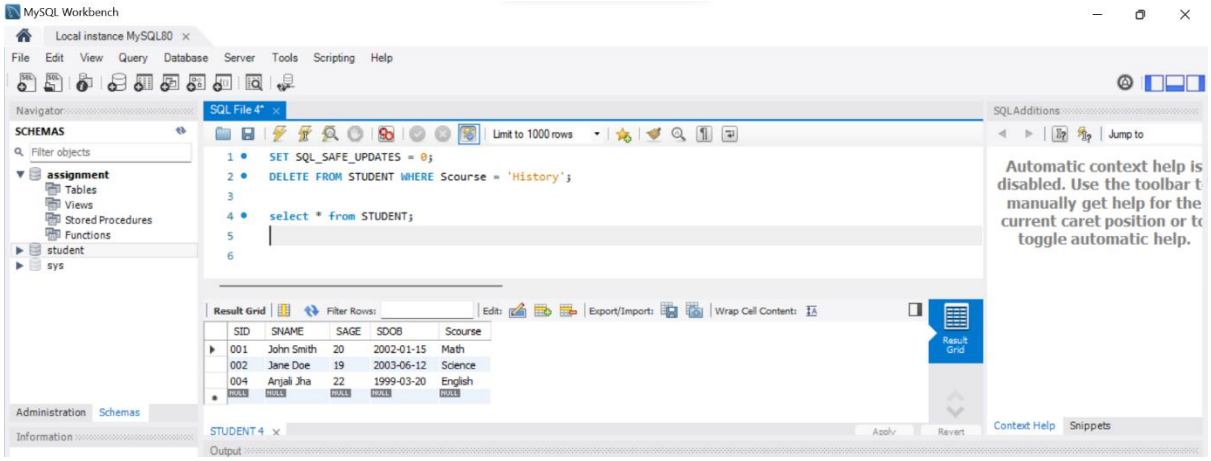
TABLE STUDENT



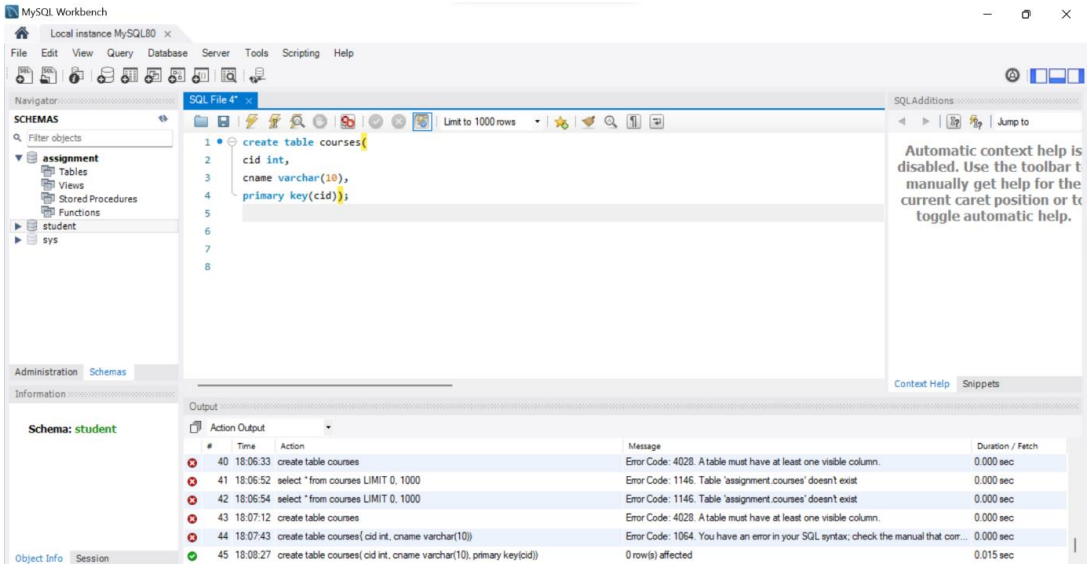
UPDATING THE TABLE STUDENT (NAME IS UPDATED TO ANJALI JHA WHERE SID IS 004):



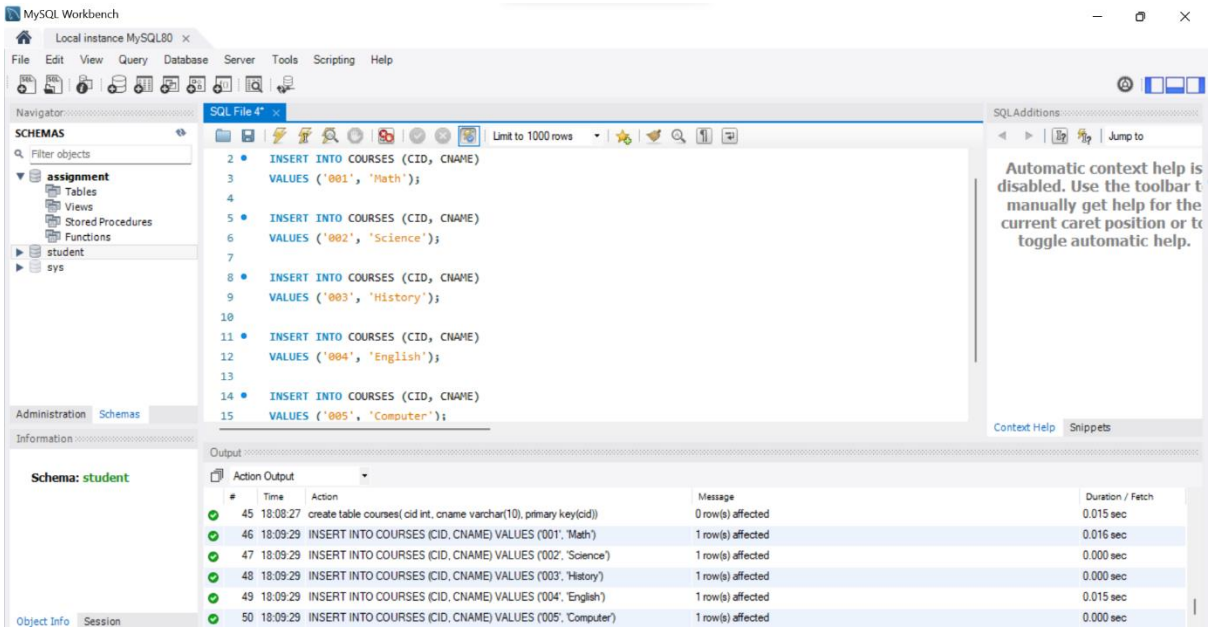
DELETING FROM TABLE STUDENT:



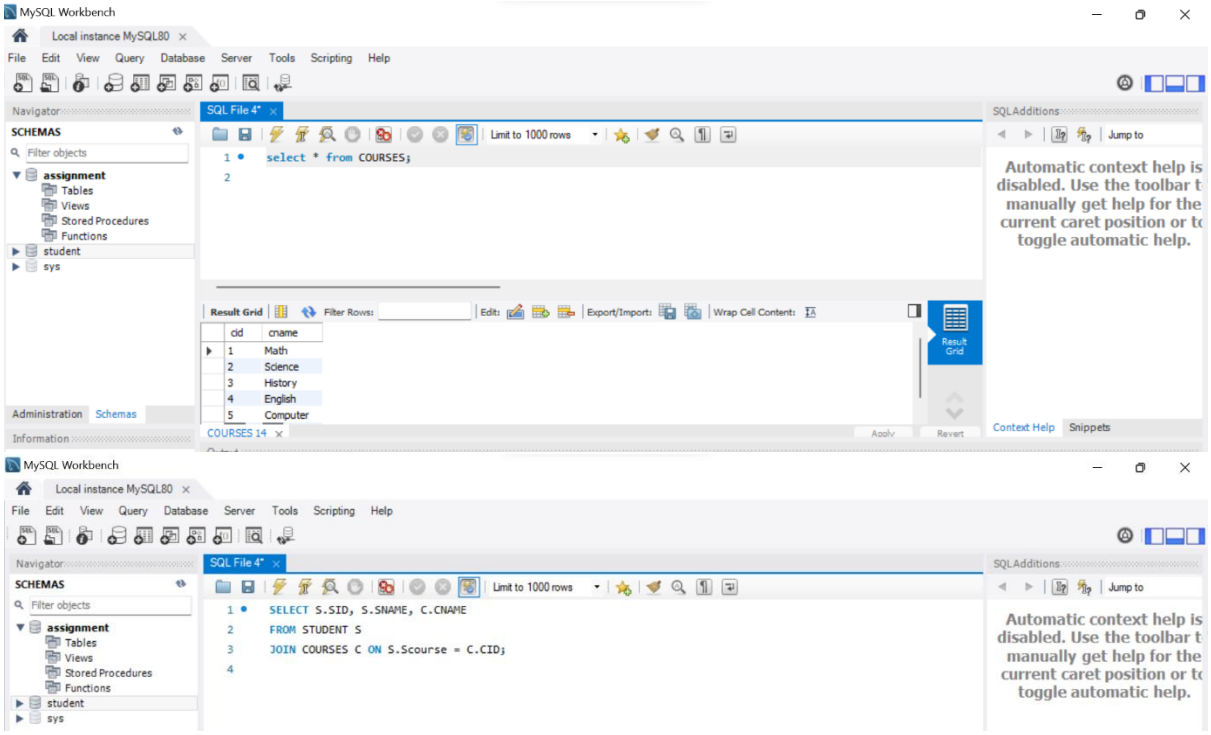
CREATING ANOTHER TABLE COURSES



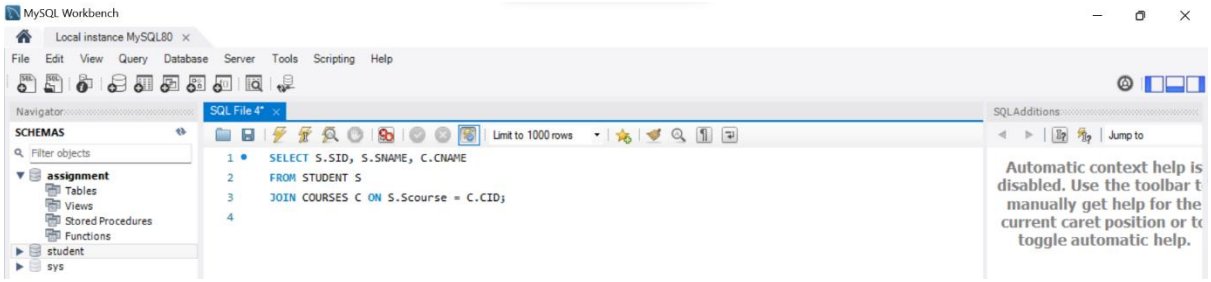
INSERTING VALUE INTO COURSES:



DISPLAYING TABLE COURSES:

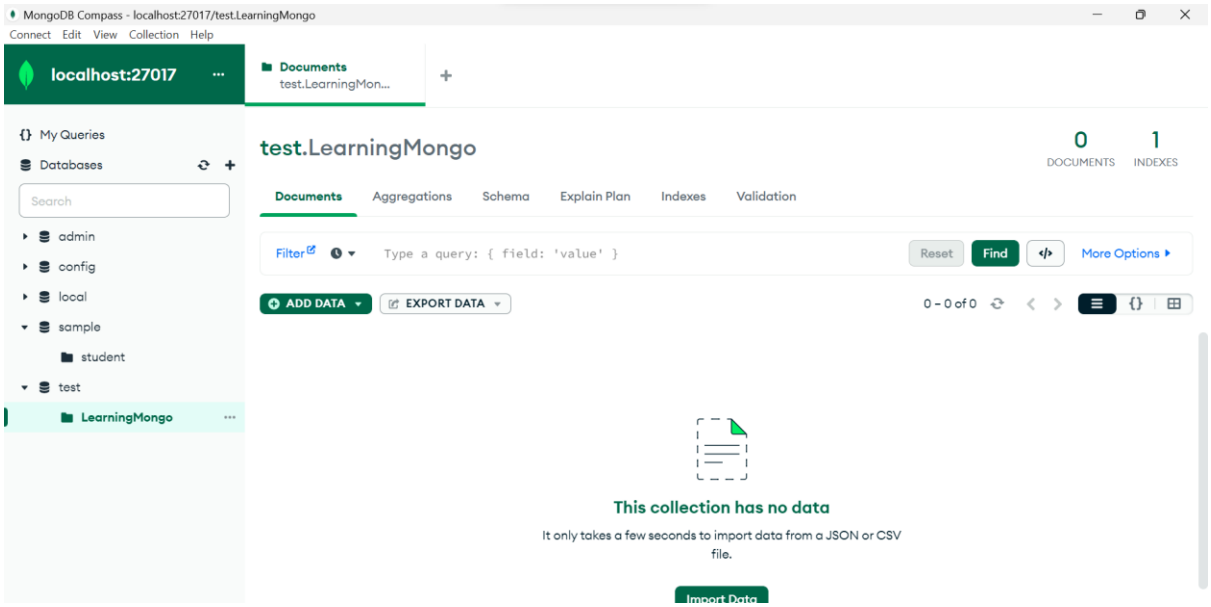


JOINING TABLE STUDENT AND COURSES WITH THE CONDITION THAT SID=CID



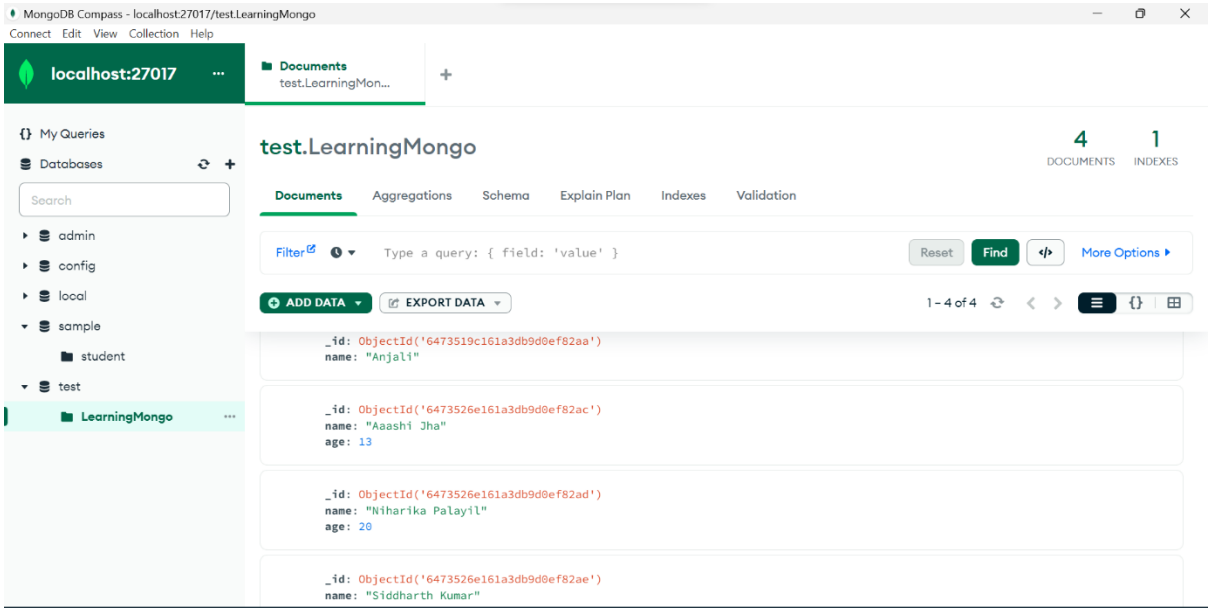
PART 2: MONGO DB COMMANDS (USING MONGO DB COMPASS)

CREATING A COLLECTION:

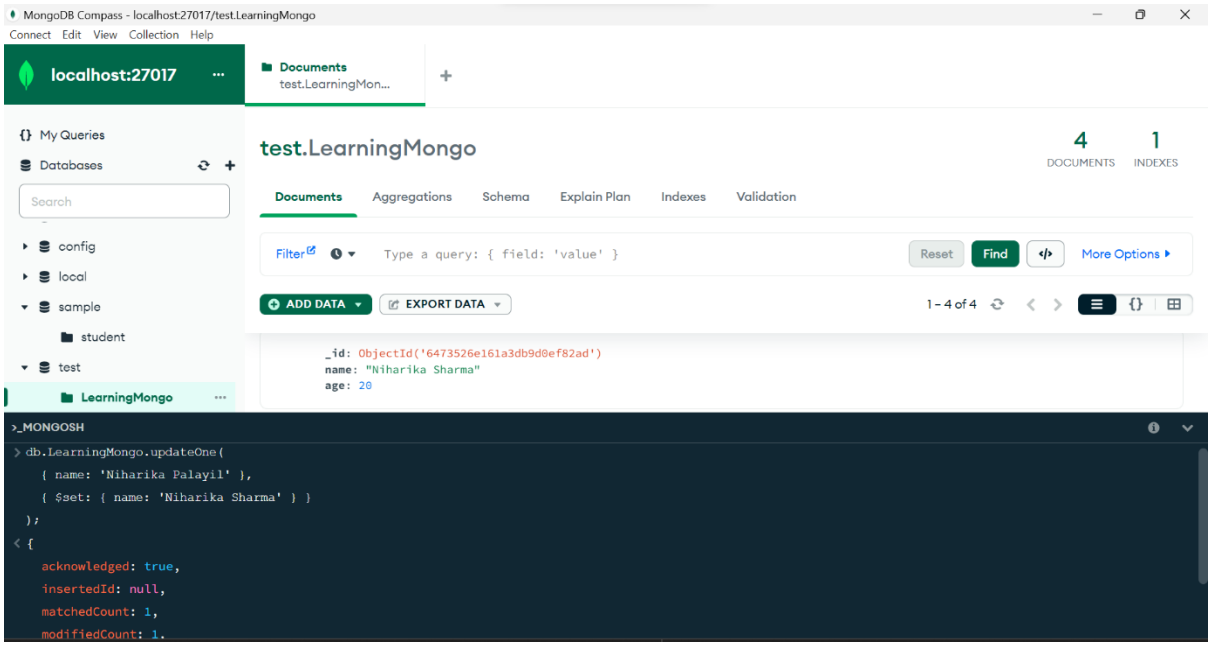


INSERTING DOCUMENTS INTO OUR COLLECTION:

```
test> db.LearningMongo.insertOne({'name':'Anjali'})
{
  acknowledged: true,
  insertedId: ObjectId("647351ba161a3db9d0ef82ab")
}
test> db.LearningMongo.insertMany([
...   { name: 'Aaashi Jha', age: 13 },
...   { name: 'Niharika Palayil', age: 20 },
...   { name: 'Siddharth Kumar', age: 21}
... ]);
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("6473526e161a3db9d0ef82ac"),
    '1': ObjectId("6473526e161a3db9d0ef82ad"),
    '2': ObjectId("6473526e161a3db9d0ef82ae")
  }
}
```

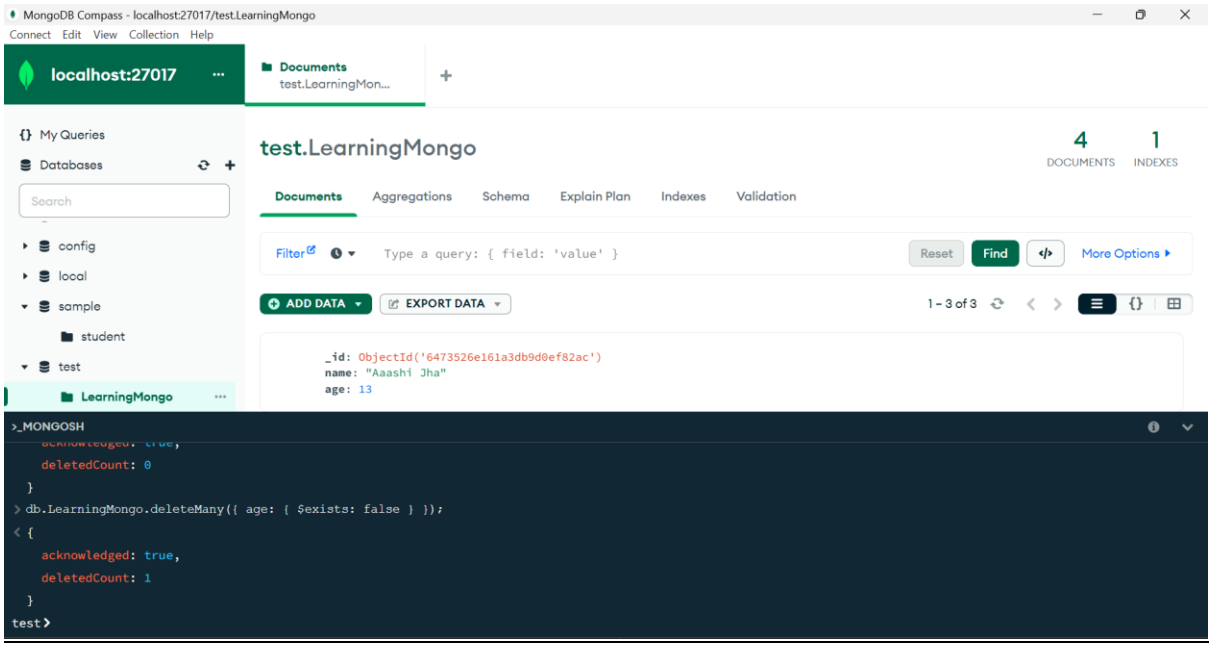


UPDATING OUR COLLECTION:



DELETING THE RECORDS WHERE AGE IS NOT MENTIONED:

(Deletes id where name is Anjali and no age is mentioned)


MongoDB Compass - localhost:27017/test.LearningMongo
Connect Edit View Collection Help
localhost:27017
Documents
test.LearningMon...
My Queries
Databases
Search
config
local
sample
student
test
LearningMongo
test.LearningMongo
4
DOCUMENTS
1
INDEXES
Documents
Aggregations
Schema
Explain Plan
Indexes
Validation
Filter
Type a query: { field: 'value' }
Reset
Find
More Options
ADD DATA
EXPORT DATA
1 - 3 of 3
_id: ObjectId('6473526e161a3db9d0ef82ac')
name: "Aaashi Jha"
age: 13
>_MONGOSH
deletedCount: 0
}
db.LearningMongo.deleteMany({ age: { $exists: false } });
{
acknowledged: true,
deletedCount: 1
}
test>