

Assignment – 2

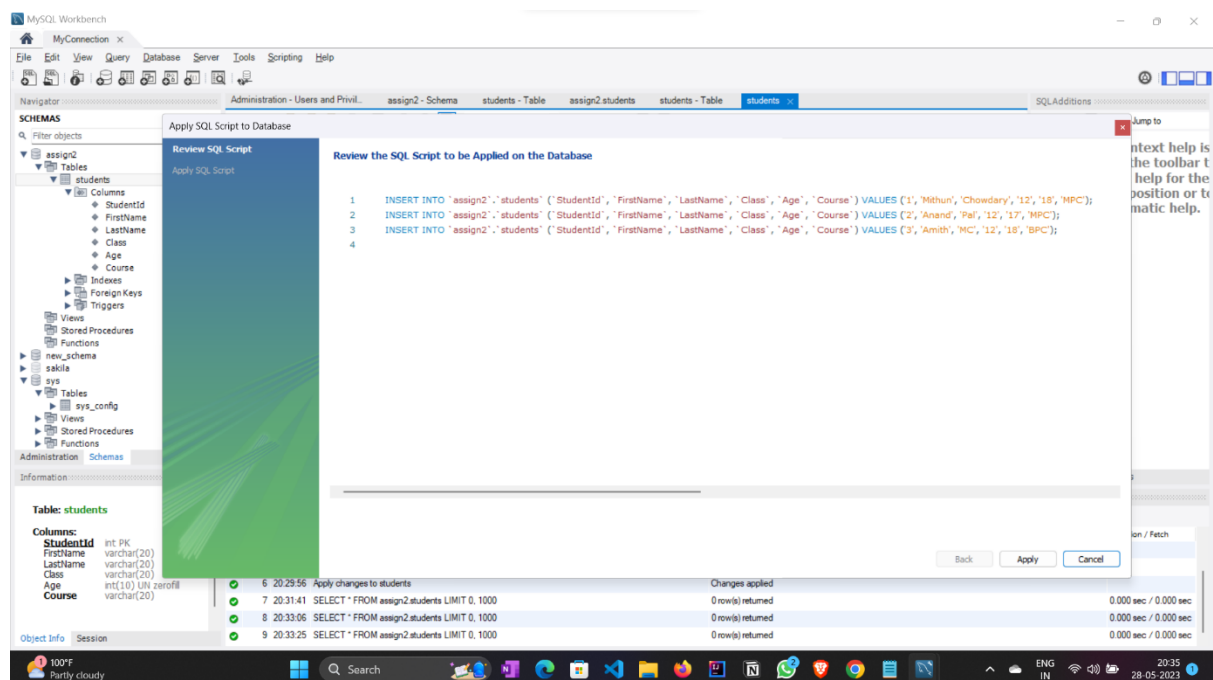
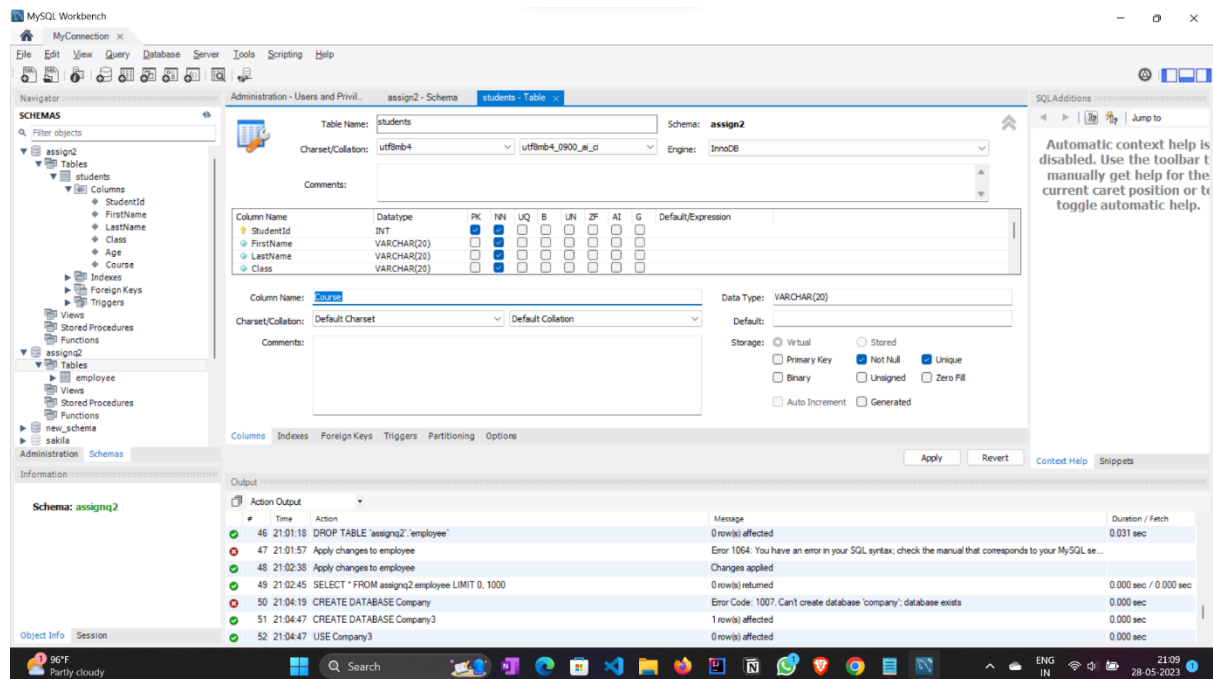
Question :

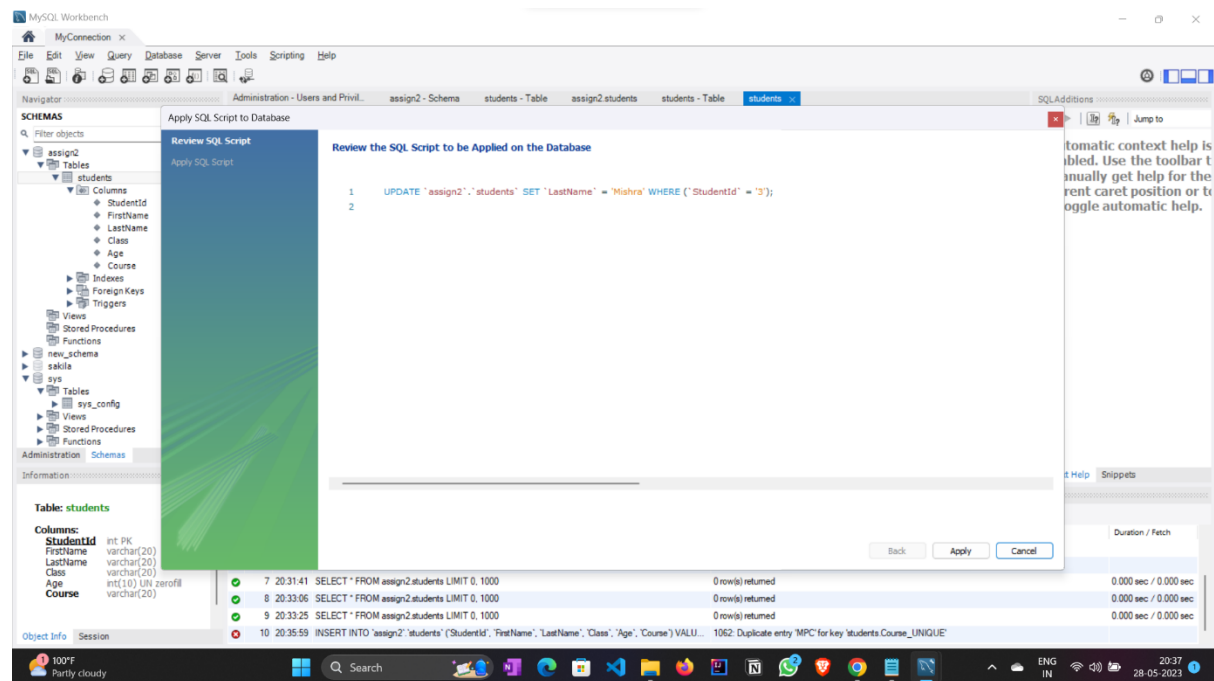
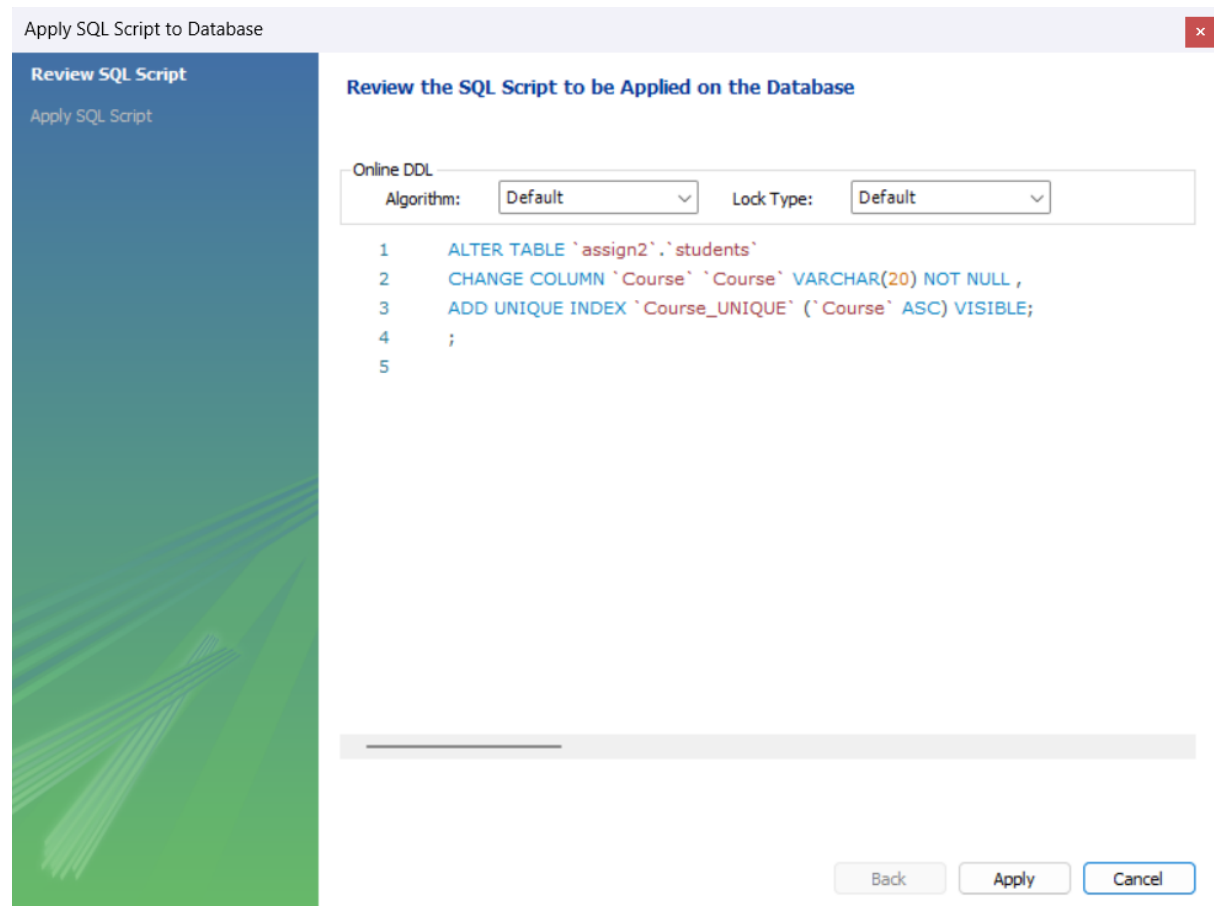
create ,update,delete commands in mysql

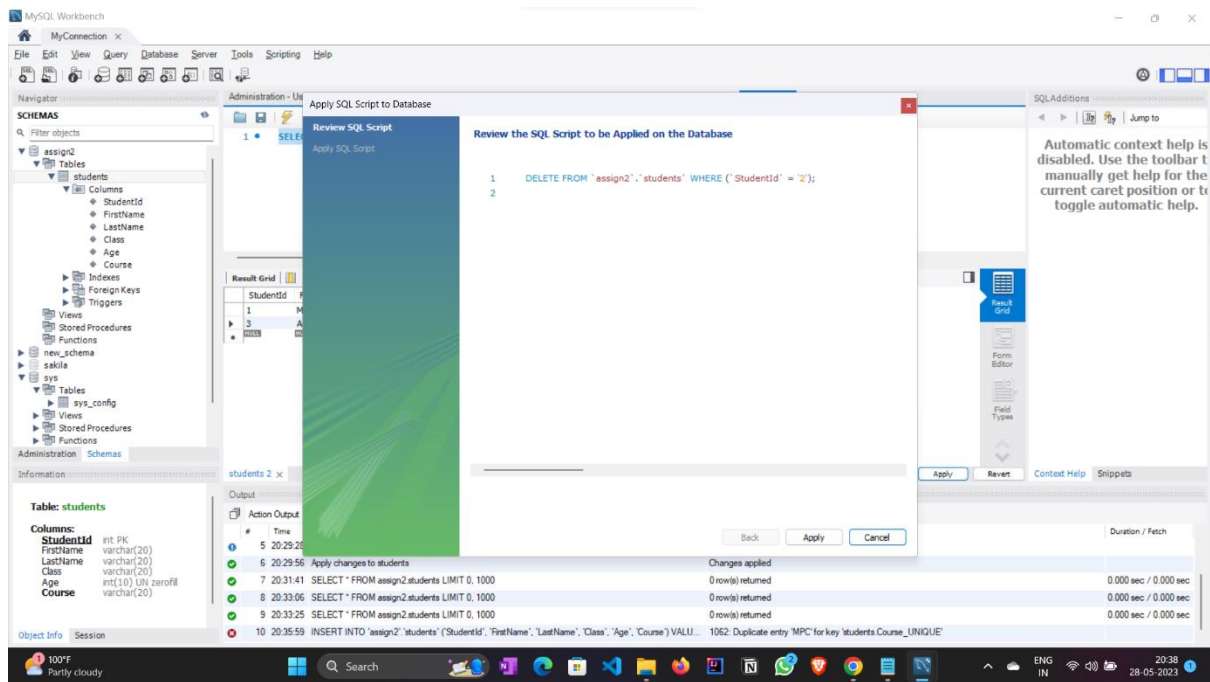
create tables and perform joins in mysql

create ,update,delete commands in mongo

1.







JOIN Commands:

```
SELECT C.city_id,C.city,S.country
```

```
FROM sakila.city C
```

```
JOIN sakila.country S
```

```
ON C.country_id=S.country_id;
```

The screenshot shows a database management tool interface. At the top, there is a toolbar with various icons and a 'Limit to 1000 rows' dropdown. Below the toolbar, a SQL query is entered in a text area:

```
1 SELECT C.city_id,C.city,S.country
2 FROM sakila.city C
3 JOIN sakila.country S
4 ON C.country_id=S.country_id;
```

Below the query editor, the 'Result Grid' is displayed, showing the results of the query. The grid has three columns: 'city_id', 'city', and 'country'. The results are as follows:

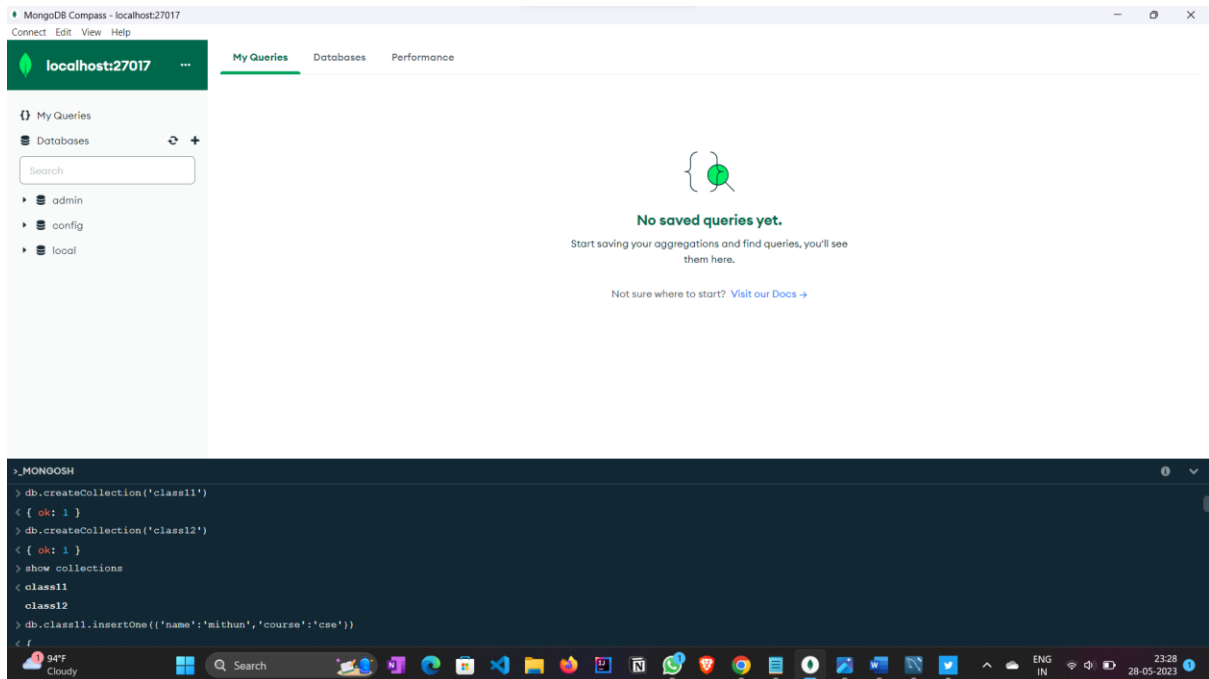
city_id	city	country
251	Kabul	Afghanistan
59	Batna	Algeria
63	Béchar	Algeria
483	Skikda	Algeria
516	Tafuna	American Samoa
67	Benguela	Angola
360	Namibe	Angola
493	South Hill	Anguilla
20	Almirante Brown	Argentina
43	Avellaneda	Argentina
45	Bahía Blanca	Argentina
128	Córdoba	Argentina
161	Escobar	Argentina
165	Ezeiza	Argentina

Below the result grid, the 'Output' section is visible, showing the execution log. The log contains three entries:

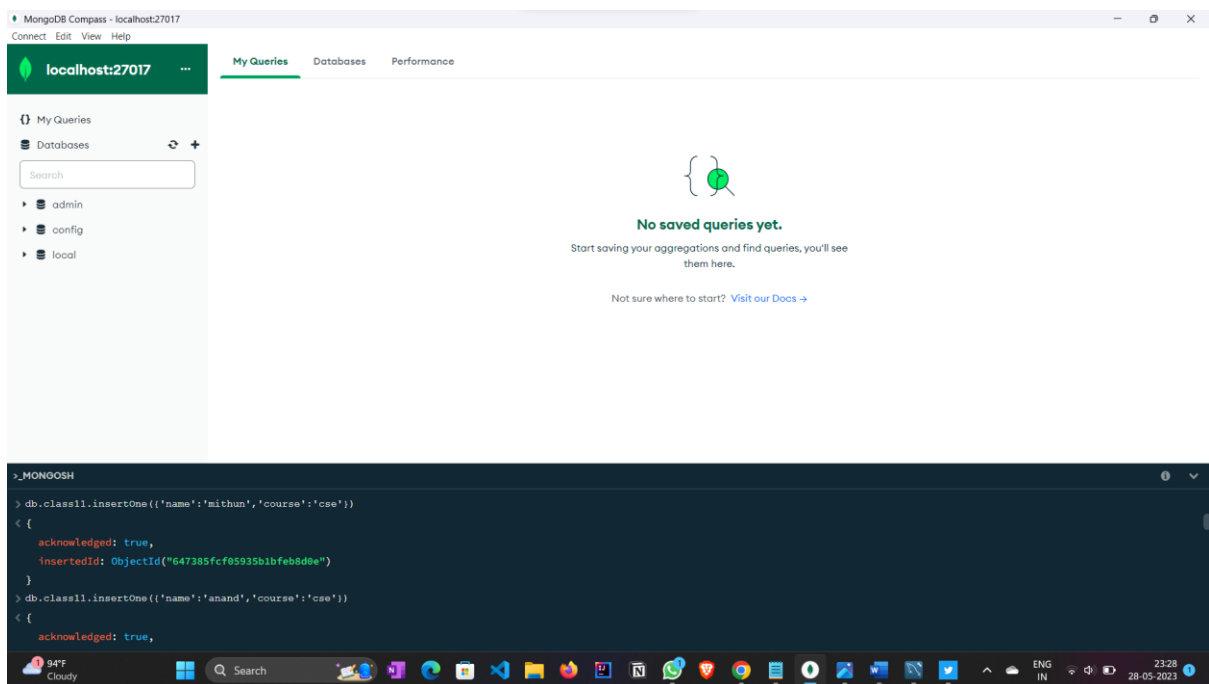
#	Time	Action	Message
1	12:41:23	SELECT * FROM sakila.city LIMIT 0, 1000	600 row(s) returned
2	12:41:26	SELECT * FROM sakila.country LIMIT 0, 1000	109 row(s) returned
3	12:46:19	SELECT C.city_id,C.city,S.country FROM sakila.city C JOIN sakila.country S ON C.country_id=S.country_id...	600 row(s) returned

3.

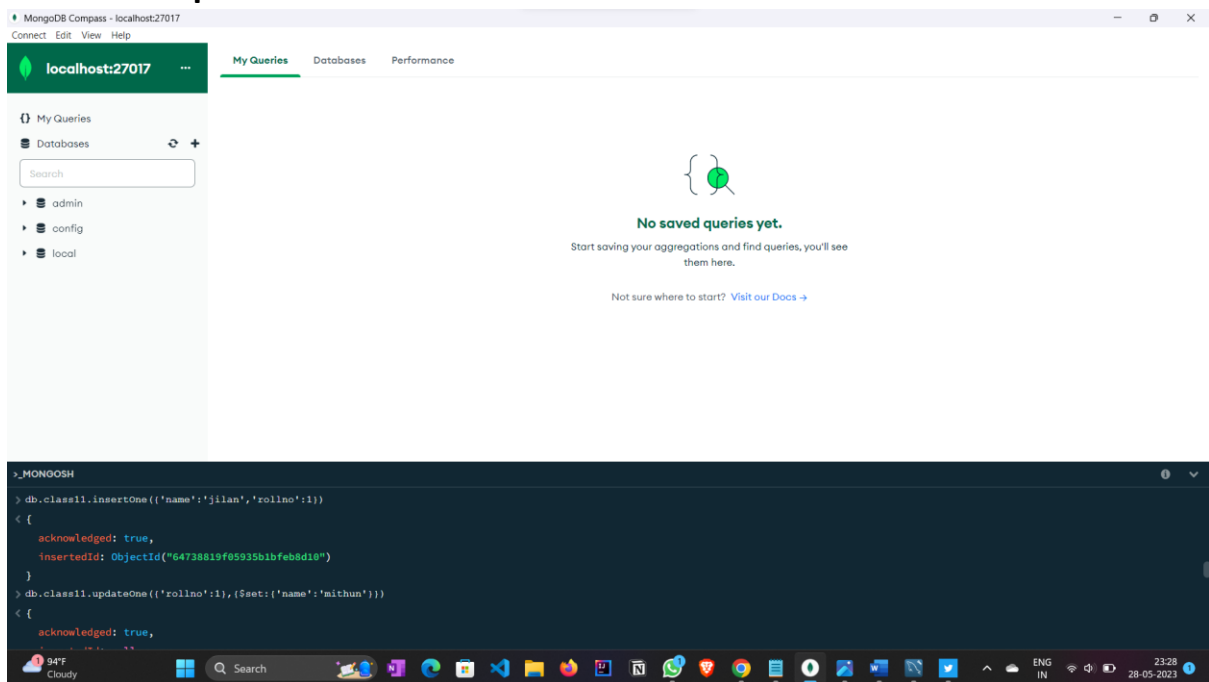
Create Command



Insert



Insert and update commands



MongoDB Compass - localhost:27017

Connect Edit View Help

localhost:27017

My Queries Databases Performance

My Queries

Databases

Search

admin

config

local

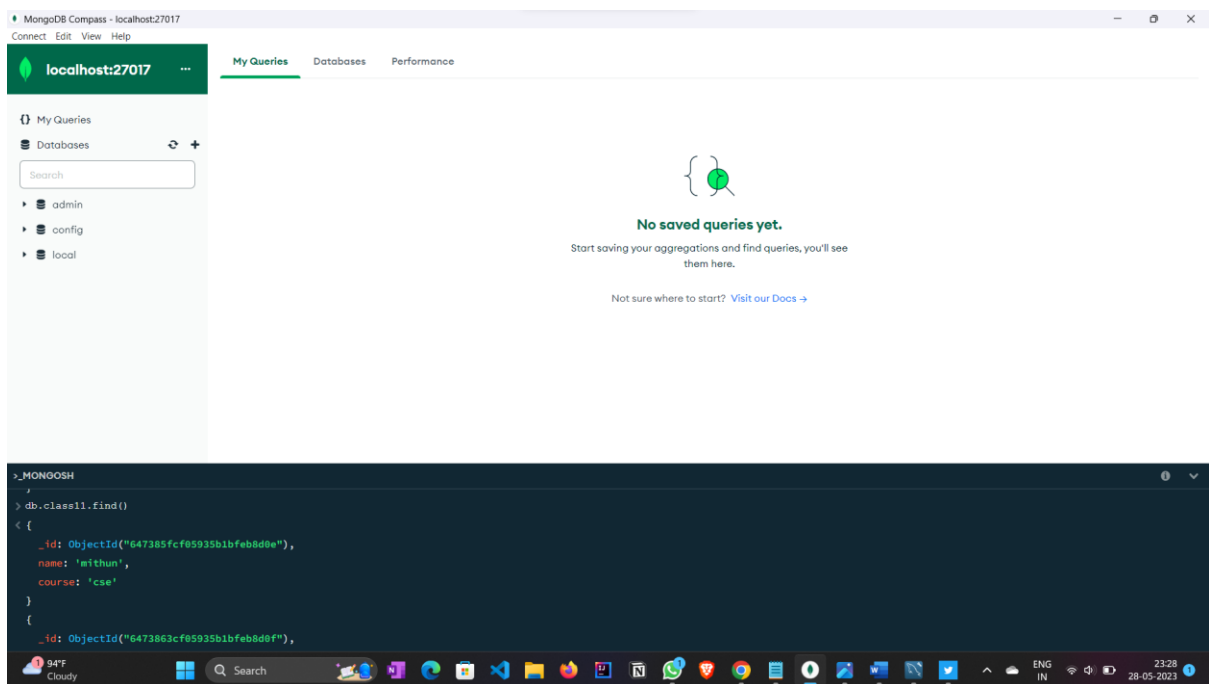
No saved queries yet.

Start saving your aggregations and find queries, you'll see them here.

Not sure where to start? [Visit our Docs](#)

```
>_MONGOSH
>
> db.class1.insertOne({'name':'jilan','rollno':1})
< {
  acknowledged: true,
  insertedId: ObjectId("64738819f05935b1bfeb8d10")
}
> db.class1.updateOne({'rollno':1},{set:{'name':'mithun'}})
< {
  acknowledged: true,
```

Finding after updated



MongoDB Compass - localhost:27017

Connect Edit View Help

localhost:27017

My Queries Databases Performance

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No saved queries yet.

Start saving your aggregations and find queries, you'll see them here.

Not sure where to start? [Visit our Docs](#)

```
>_MONGOSH
>
> db.class1.find()
< {
  _id: ObjectId("647385cf05935b1bfeb8d0e"),
  name: 'mithun',
  course: 'cse'
}
{
  _id: ObjectId("6473863cf05935b1bfeb8d0f"),
```

Delete

The screenshot shows the MongoDB Compass application running on localhost:27017. The interface includes a sidebar with 'My Queries', 'Databases', and 'Performance' tabs. The 'Databases' tab is active, showing a search bar and a list of databases: 'admin', 'config', and 'local'. The main area displays a message: 'No saved queries yet. Start saving your aggregations and find queries, you'll see them here. Not sure where to start? Visit our Docs →'. Below the interface, a terminal window shows the following commands and output:

```
>_MONGOOSH
>
> db.class11.deleteOne({'name':'anand'})
{
  acknowledged: true,
  deletedCount: 1
}
> db.class11.find()
{
  _id: ObjectId("647385fcf05935b1bfeb8d0e"),
```

After deletion

The screenshot shows the MongoDB Compass application running on localhost:27017. The interface is the same as the previous screenshot. Below the interface, a terminal window shows the following commands and output:

```
>_MONGOOSH
> db.class11.find()
{
  _id: ObjectId("647385fcf05935b1bfeb8d0e"),
  name: 'mithun',
  course: 'cse'
}
{
  _id: ObjectId("64738819f05935b1bfeb8d10"),
  name: 'mithun',
```