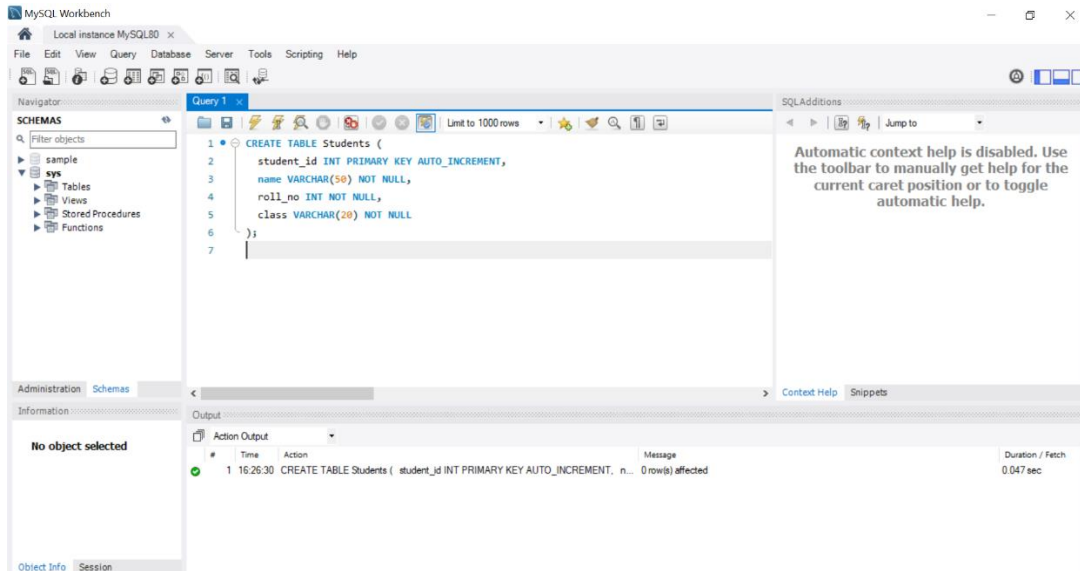


NAME: S SRIKANTH

REG NO: 20BCE2343

ASSIGNMENT – 2

1. CREATE, UPDATE, DELETE COMMANDS IN MYSQL



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

sample

sys

Tables

Views

Stored Procedures

Functions

Query 1

```
4 roll_no INT NOT NULL,
5 class VARCHAR(20) NOT NULL
6 );
7
8 INSERT INTO Students (name, roll_no, class)
9 VALUES
10 ('srinanth', 10, '1st year'),
11 ('raahul', 20, '4th year'),
12 ('kumar', 5, '2nd year');
13
14 SET SQL_SAFE_UPDATES=0;
15
16 DELETE FROM Students WHERE roll_no = 5;
```

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Administration Schemas

Information

No object selected

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	16:31:31	CREATE TABLE Students (student_id INT PRIMARY KEY AUTO_INCREMENT, ...	Error Code: 1050. Table 'students' already exists	0.016 sec
3	16:31:37	INSERT INTO Students (name, roll_no, class) VALUES ('srinanth', 10, '1st year'). ...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
4	16:32:53	DELETE FROM Students WHERE roll_no = 5	Error Code: 1175. You are using safe update mode and you tried to update a table wi...	0.031 sec
5	16:33:03	DELETE FROM Students WHERE roll_no = 5	Error Code: 1175. You are using safe update mode and you tried to update a table wi...	0.000 sec
6	16:34:07	SET SQL_SAFE_UPDATES=0	0 row(s) affected	0.000 sec
7	16:34:13	DELETE FROM Students WHERE roll_no = 5	1 row(s) affected	0.032 sec

MySQL Workbench

Local instance MySQL80

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Query 1

```
8 INSERT INTO Students (name, roll_no, class)
9 VALUES
10 ('srinanth', 10, '1st year'),
11 ('raahul', 20, '4th year'),
12 ('kumar', 5, '2nd year');
13
14 SET SQL_SAFE_UPDATES=0;
15
16 DELETE FROM Students WHERE roll_no = 5;
17
18 UPDATE Students
19 SET class = '3rd year'
20 WHERE roll_no = 20;
```

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Administration Schemas

Information

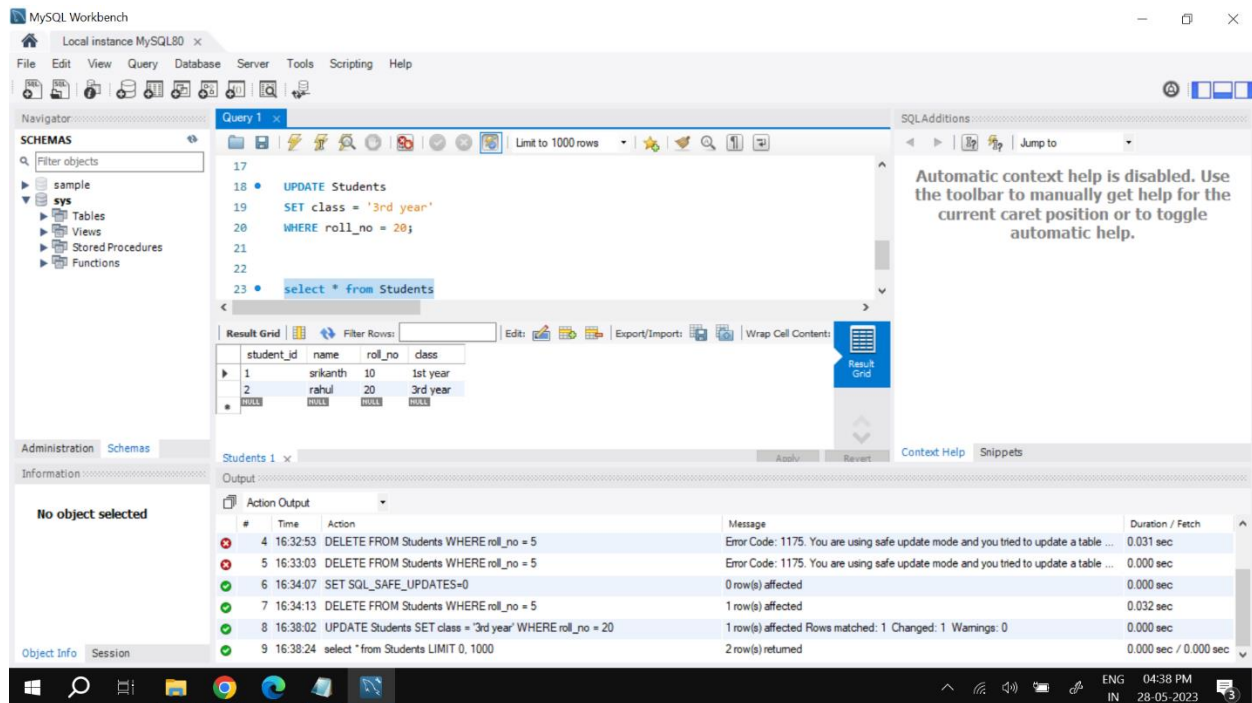
No object selected

Object Info Session

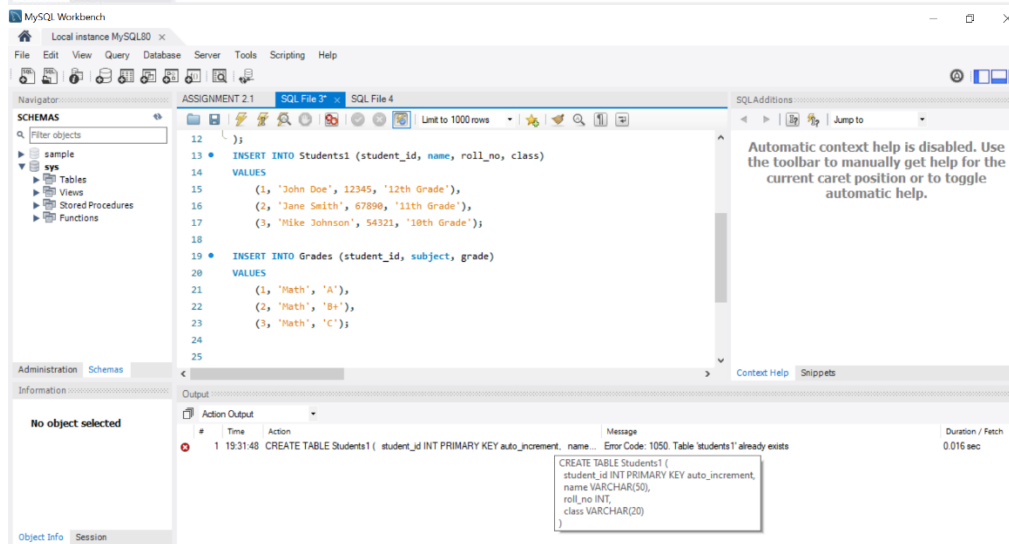
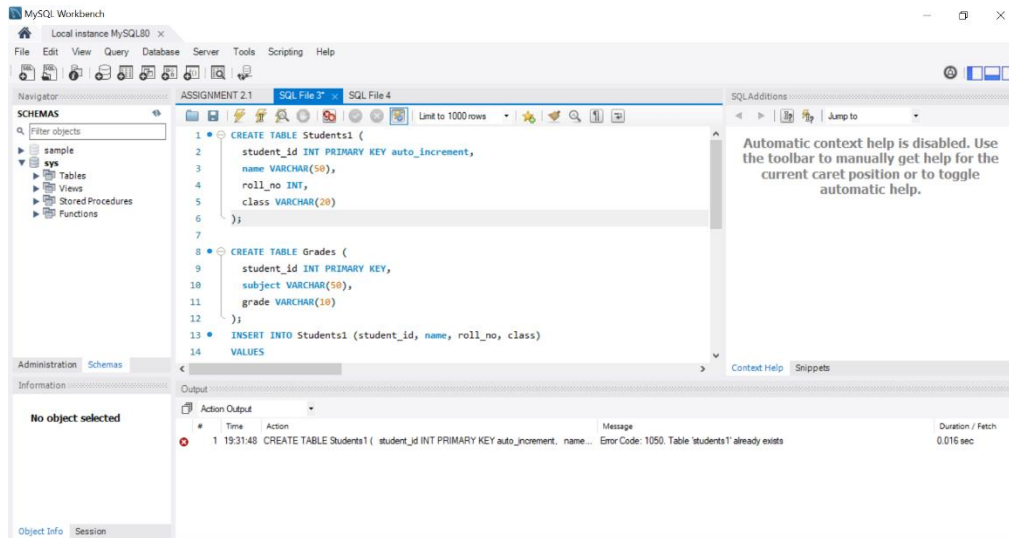
Output

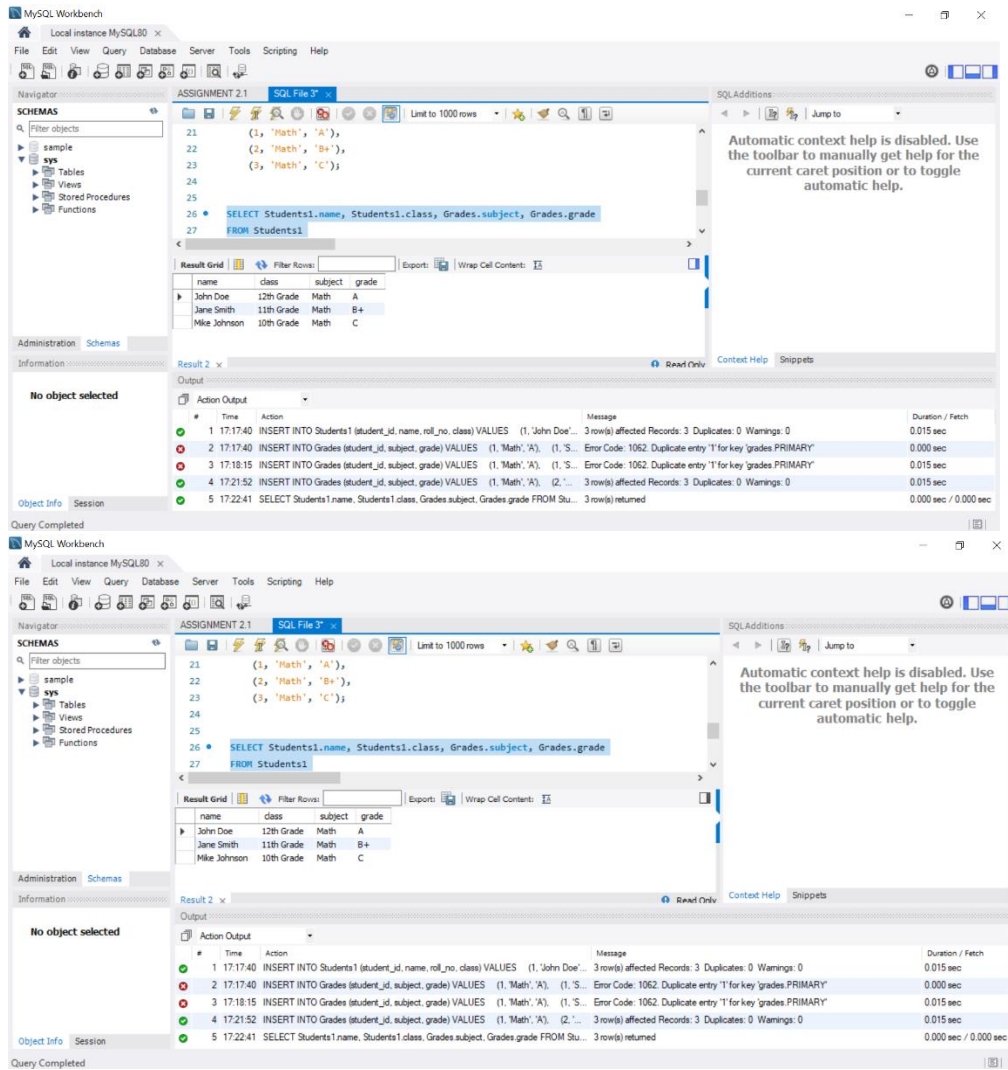
Action Output

#	Time	Action	Message	Duration / Fetch
3	16:31:37	INSERT INTO Students (name, roll_no, class) VALUES ('srinanth', 10, '1st year'). ...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
4	16:32:53	DELETE FROM Students WHERE roll_no = 5	Error Code: 1175. You are using safe update mode and you tried to update a table wi...	0.031 sec
5	16:33:03	DELETE FROM Students WHERE roll_no = 5	Error Code: 1175. You are using safe update mode and you tried to update a table wi...	0.000 sec
6	16:34:07	SET SQL_SAFE_UPDATES=0	0 row(s) affected	0.000 sec
7	16:34:13	DELETE FROM Students WHERE roll_no = 5	1 row(s) affected	0.032 sec
8	16:38:02	UPDATE Students SET class = '3rd year' WHERE roll_no = 20	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec



2. CREATE AND JOIN COMMANDS IN MYSQL





3. CREATE, UPDATE, DELETE COMMANDS IN MONGODB

MongoDB Compass - localhost:27017/externship.practice

Connect Edit View Help

localhost:27017 ... Documents externship.practi...

My Queries Databases Search

admin config

externship.practice 0 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Explain Plan Indexes Validation

Filter Type a query: { field: 'value' } Reset Find More Options

```
>_MONGOSH
> use externship
< switched to db externship
> db.users.insertOne({
  name: "John Doe",
  age: 30,
  email: "johndoe@example.com"
});
< {
  acknowledged: true,
  insertedId: ObjectId("647365d26c46d626cd37c572")
}
externship>
```

MongoDB Compass - localhost:27017/externship.practice

Connect Edit View Help

localhost:27017 ... Documents externship.practi...

My Queries Databases Search

admin config

externship.practice 0 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Explain Plan Indexes Validation

Filter Type a query: { field: 'value' } Reset Find More Options

```
>_MONGOSH
  insertedId: ObjectId("647365d26c46d626cd37c572")
}
> db.users.updateOne(
  { name: "John Doe" }, // Filter to match the document(s) to update
  { $set: { age: 35, email: "updatedemail@example.com" } } // Update the fields
);
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
externship>
```

