ADBMSLAB

Submitted to:

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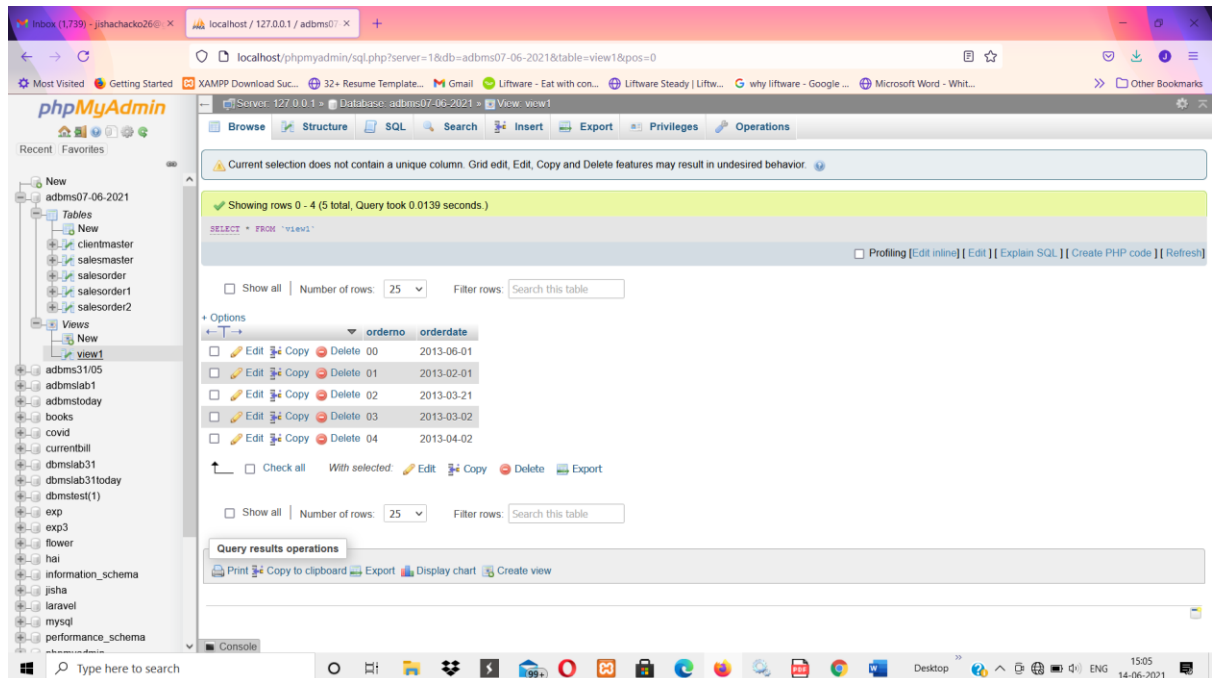
Submitted by:

Jisha Chacko
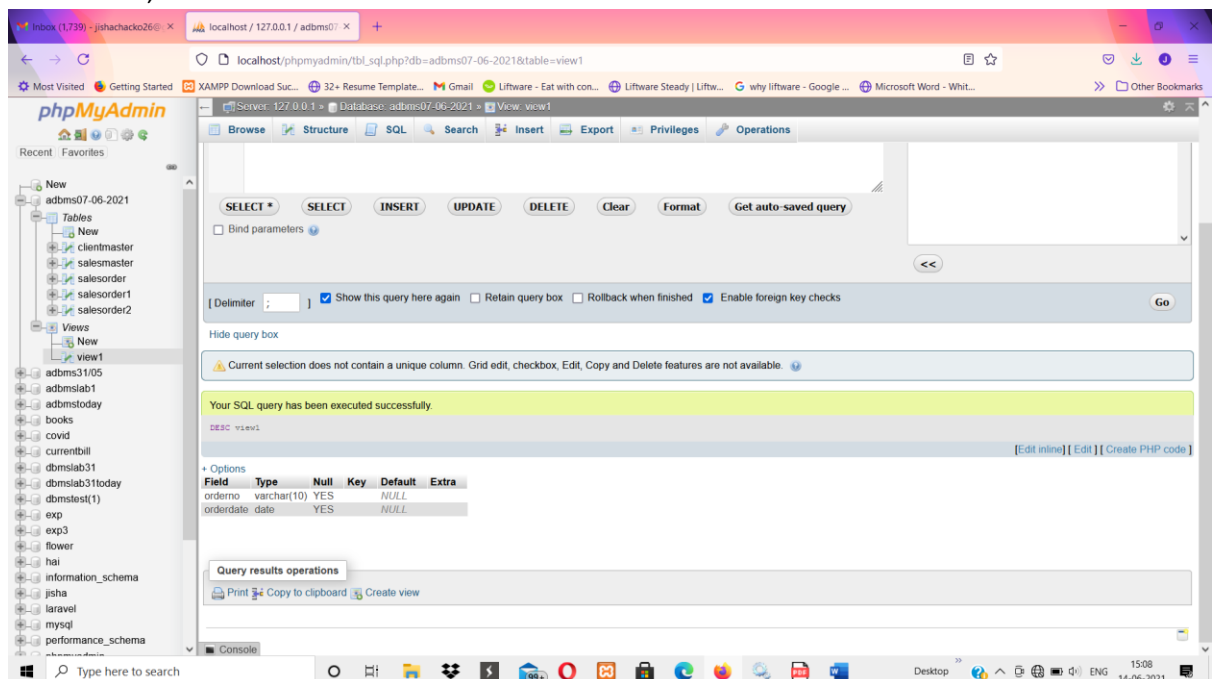
S2RMCA:A

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Experiment10

1. Create a view view1 from salesorder with(order number,order date)

CREATE VIEW view1 as SELECT orderno,orderdate from salesorder2;
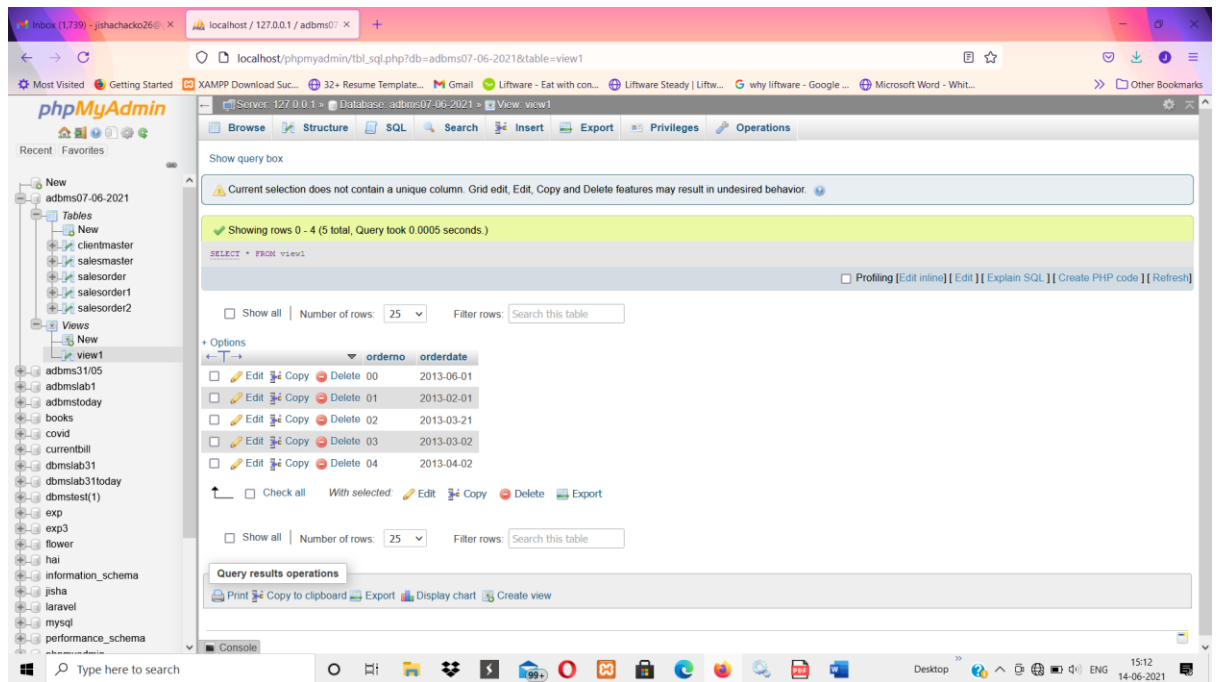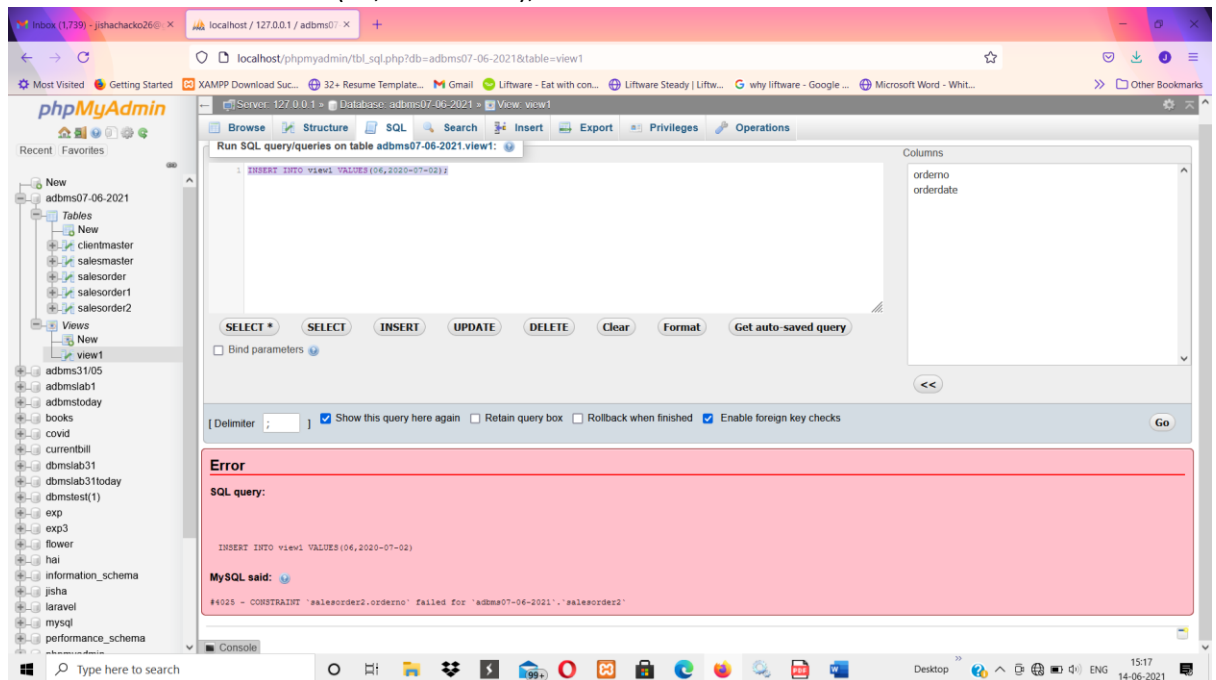

2. Describe the view view1
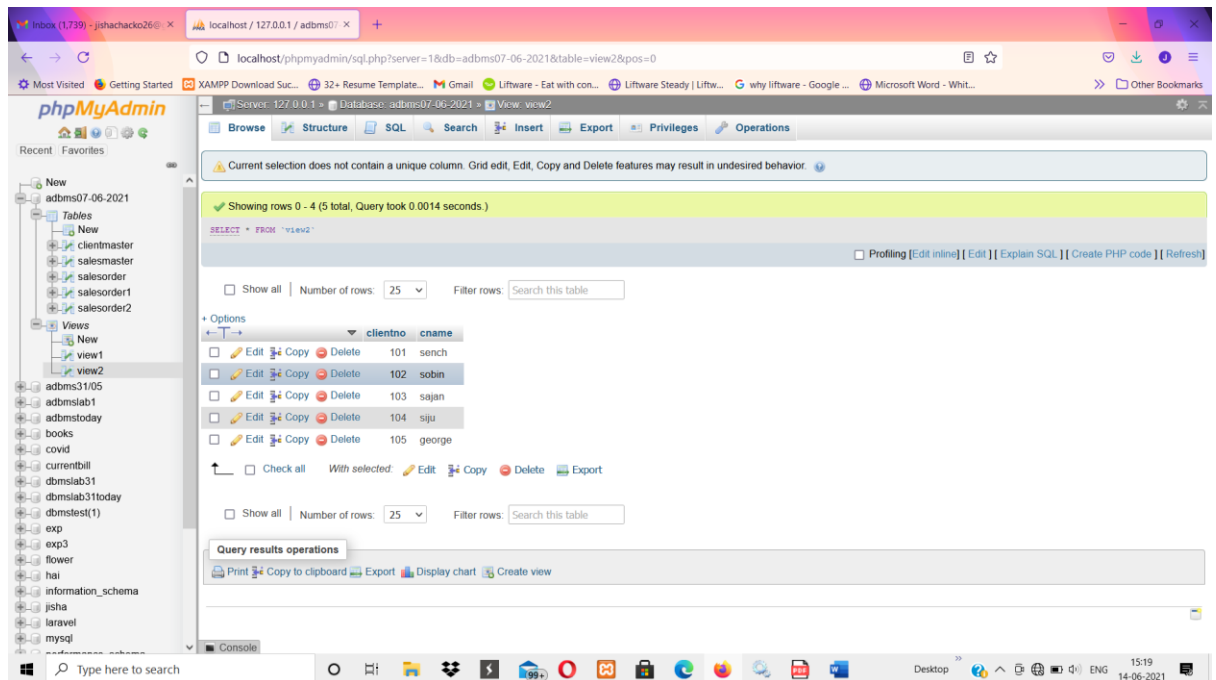DESC view1;


3.display the values of view1
SELECT * FROM view1;

4.insert one row of data in view1 and observe the output/error message

INSERT INTO view1 VALUES(06,2020-07-02);

5. create a view view2 from clientmaster(clientno,cname)

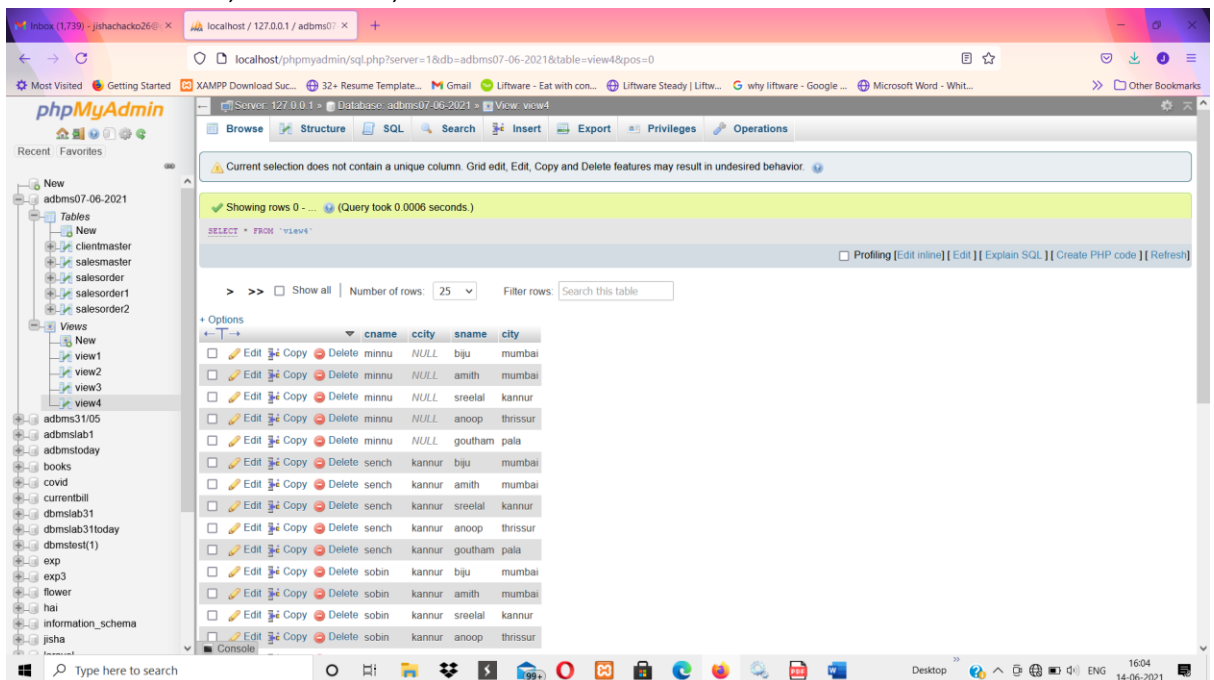CREATE VIEW view2 as SELECT clientno,cname from clientmaster;

6. insert one row of data in view2 and observe the output/error message
INSERT INTO view2 VALUES(10,'minnu');
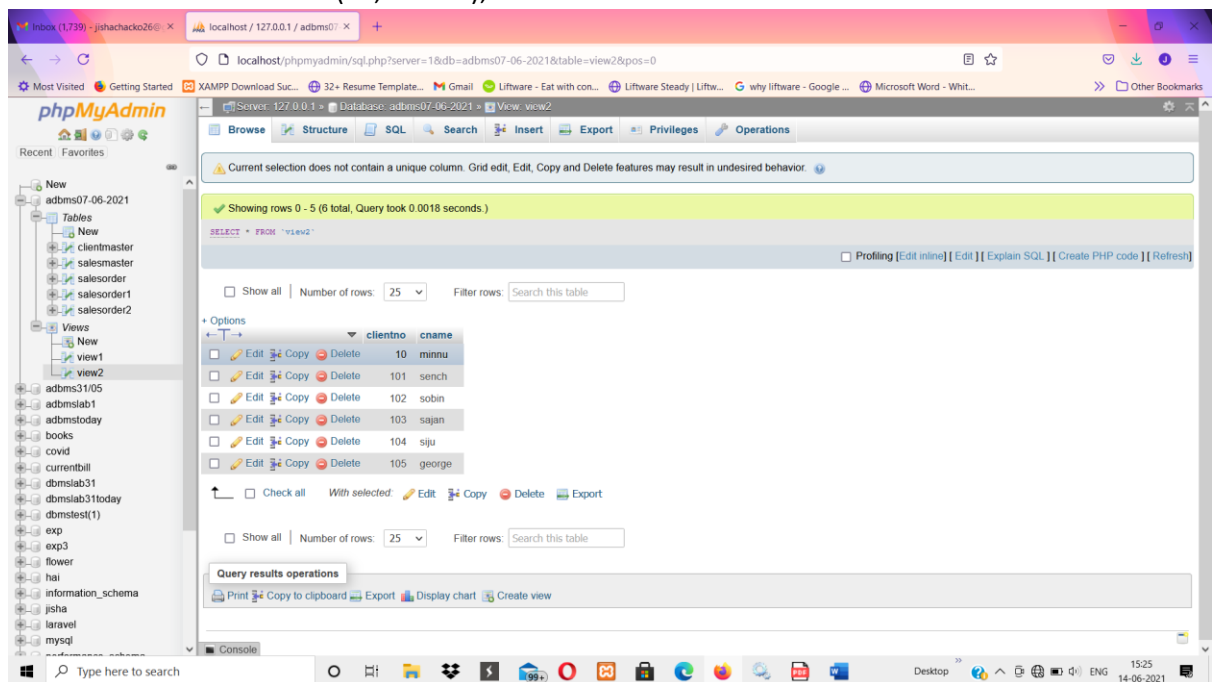
7.create a view view3 from salesmaster with all colums with condition city="Mumbai"
CREATE VIEW view3 as SELECT city from salesmaster WHERE city='mumbai';
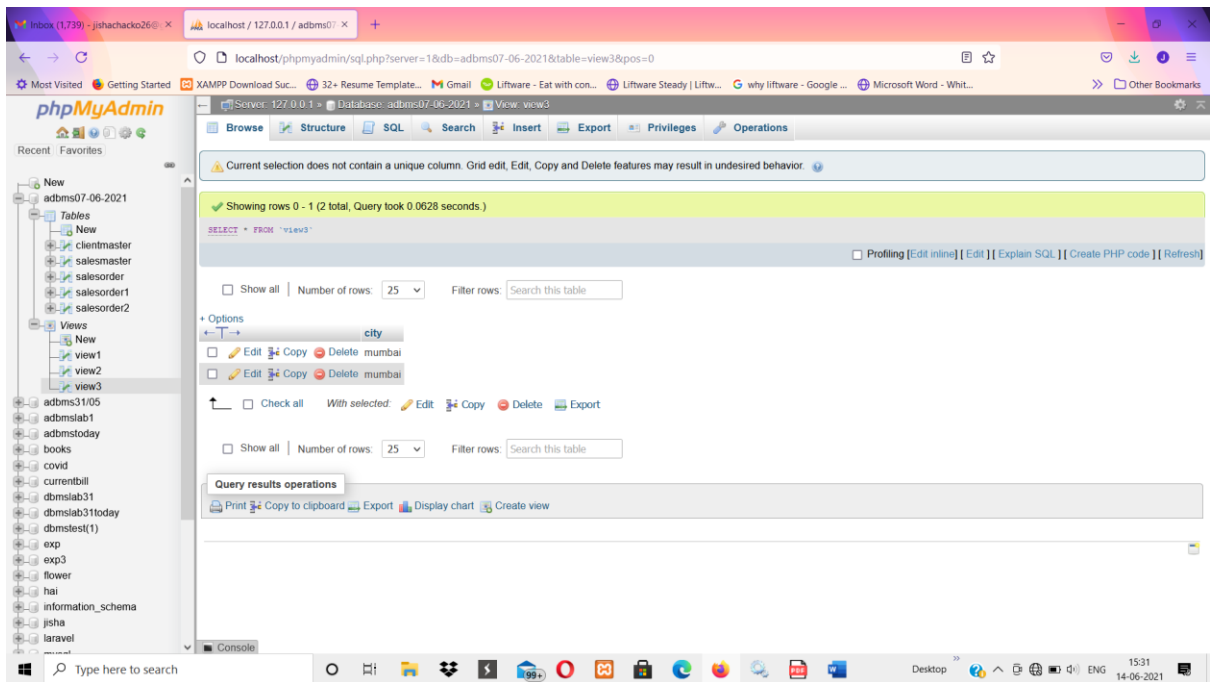
8. create a view view4 from clientmaster and salesmaster with details(cname,city,sname,city)

CREATE VIEW view4 AS SELECT cname,clientmaster.city as ccity,sname,salesmaster.city FROM salesmaster,clientmaster ;

9.describe view4

Desc view4;

10.insert one row of data in view4 and observe the output/error message

11.create a view view5 from view4(cname,sname)

CREATE VIEW view5 as SELECT cname,sname from view4;
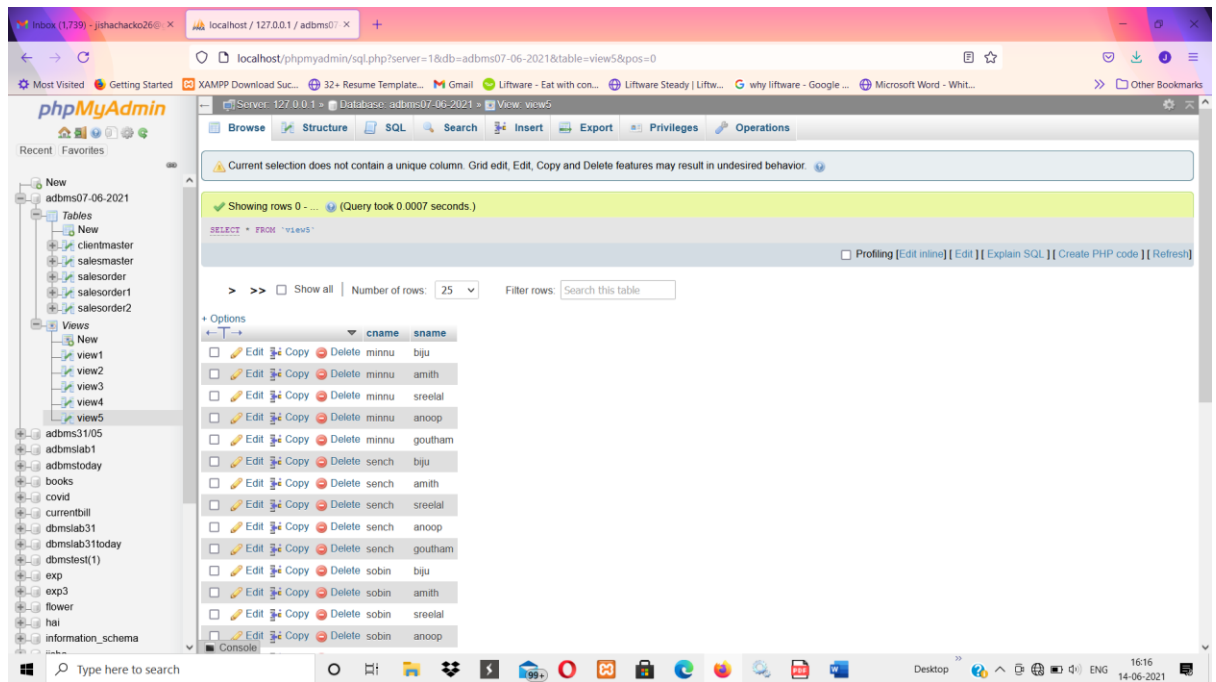
12.describe view5

Desc view5;

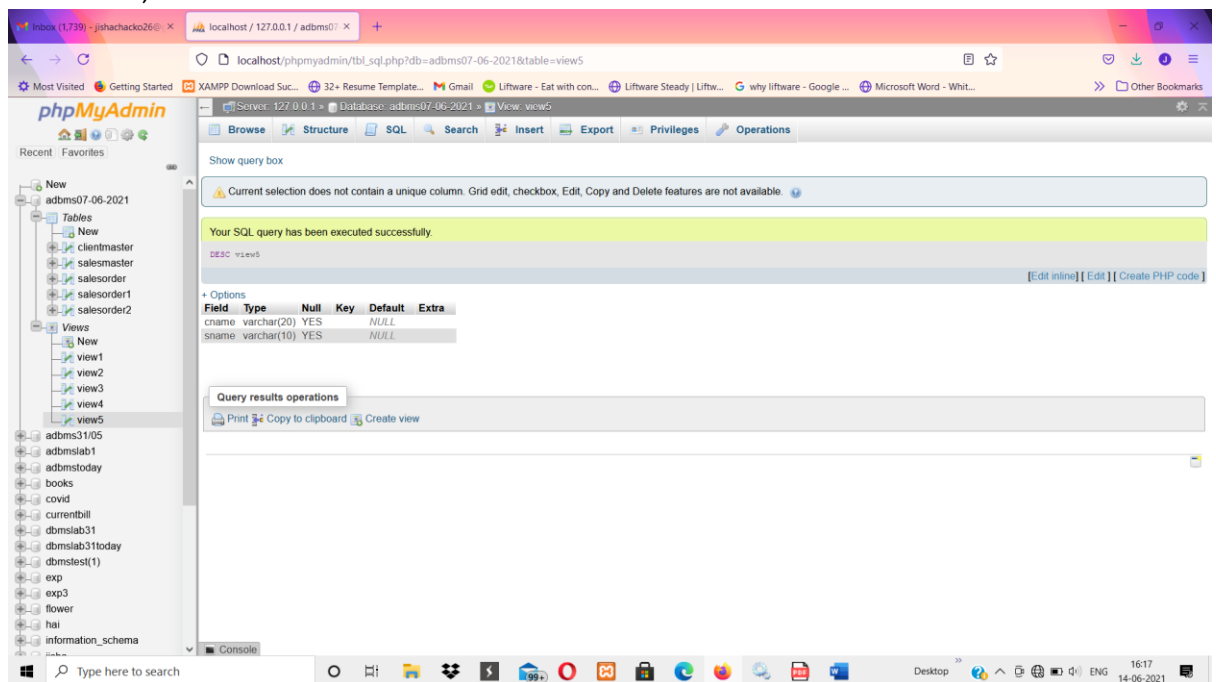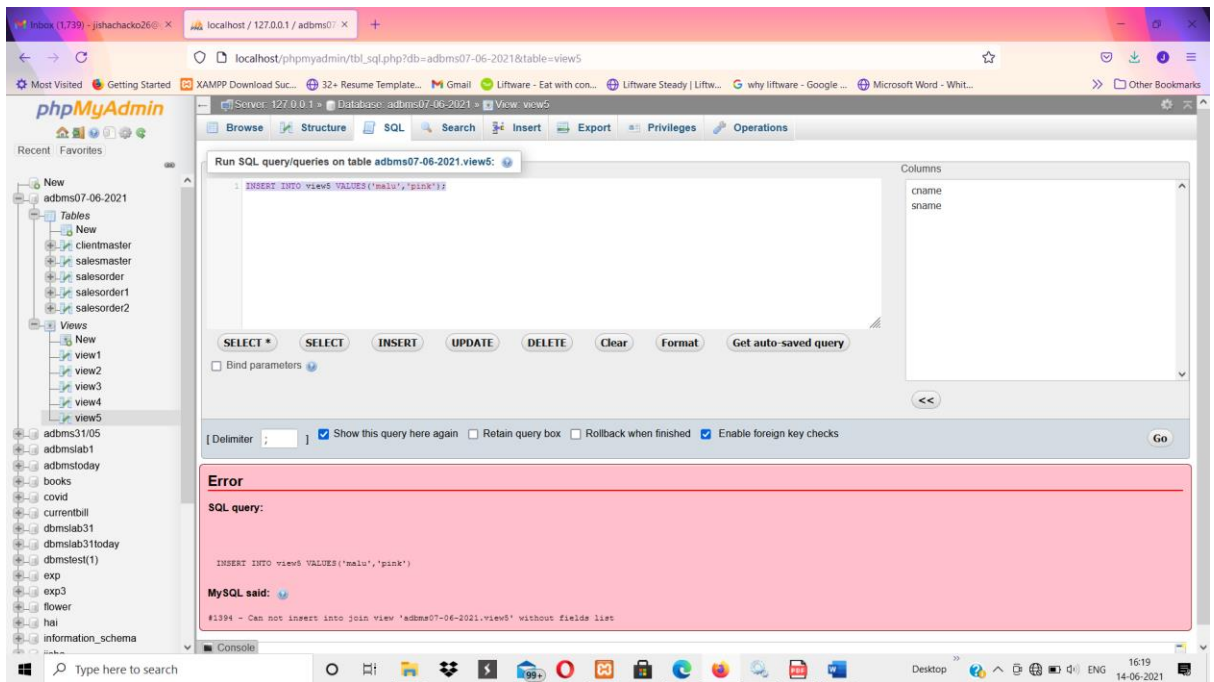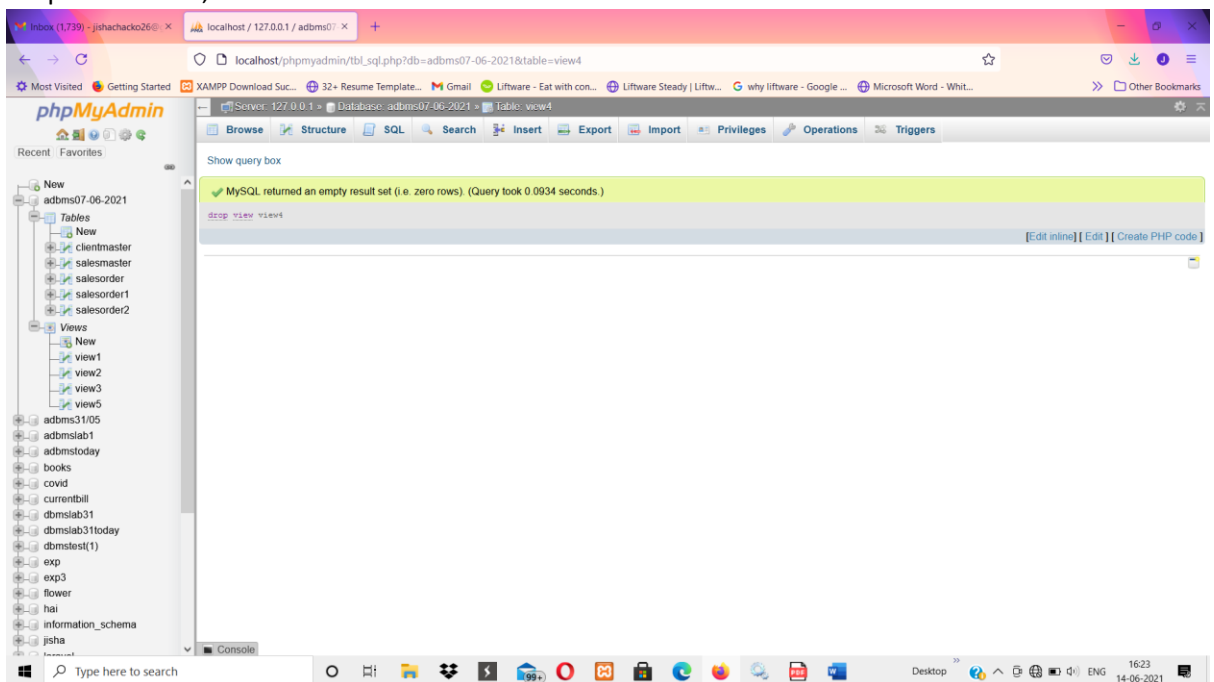13.insert one row of data in view5 and observe the output/error message
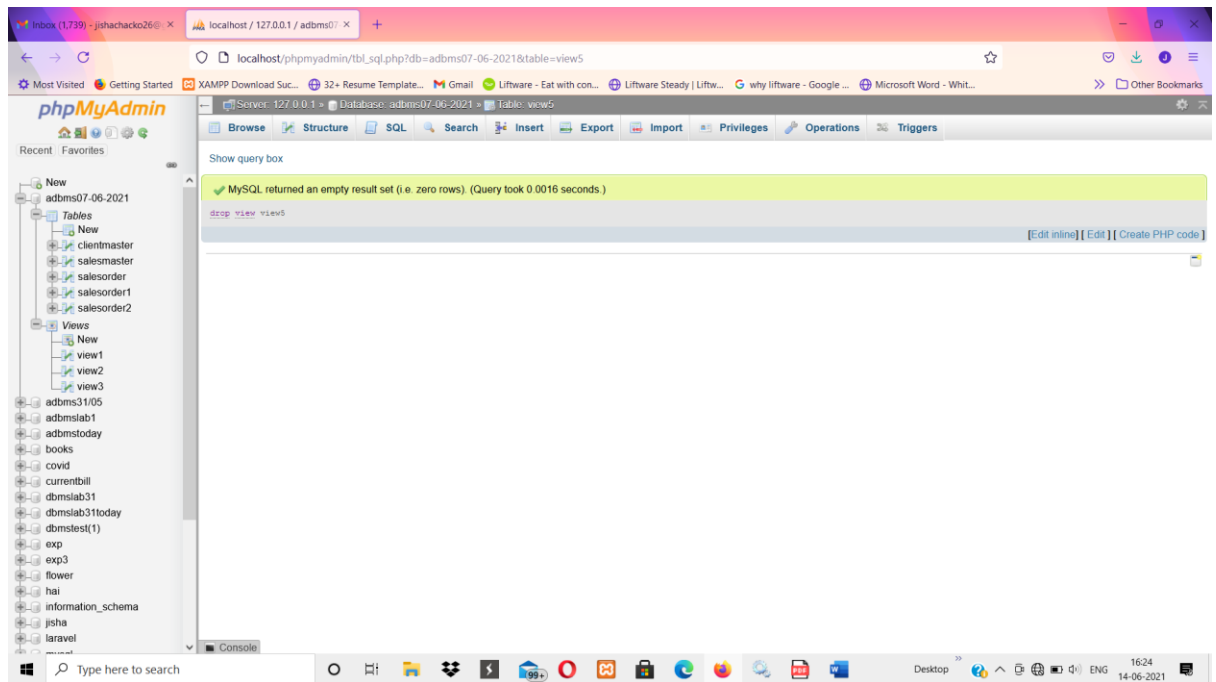
INSERT INTO view5 VALUES('malu','pink');

14.delete the view4 table

drop view view4;

15.delete the view5 table

drop view view5;

16.

The staff in the HR department wants to hide some of the data in the `EMPLOYEES` table. They want a view called `EMPLOYEES_VU` based on the employee numbers, employee names, and department numbers from the `EMPLOYEES` table. They want the heading for the employee name to be `EMPLOYEE`.
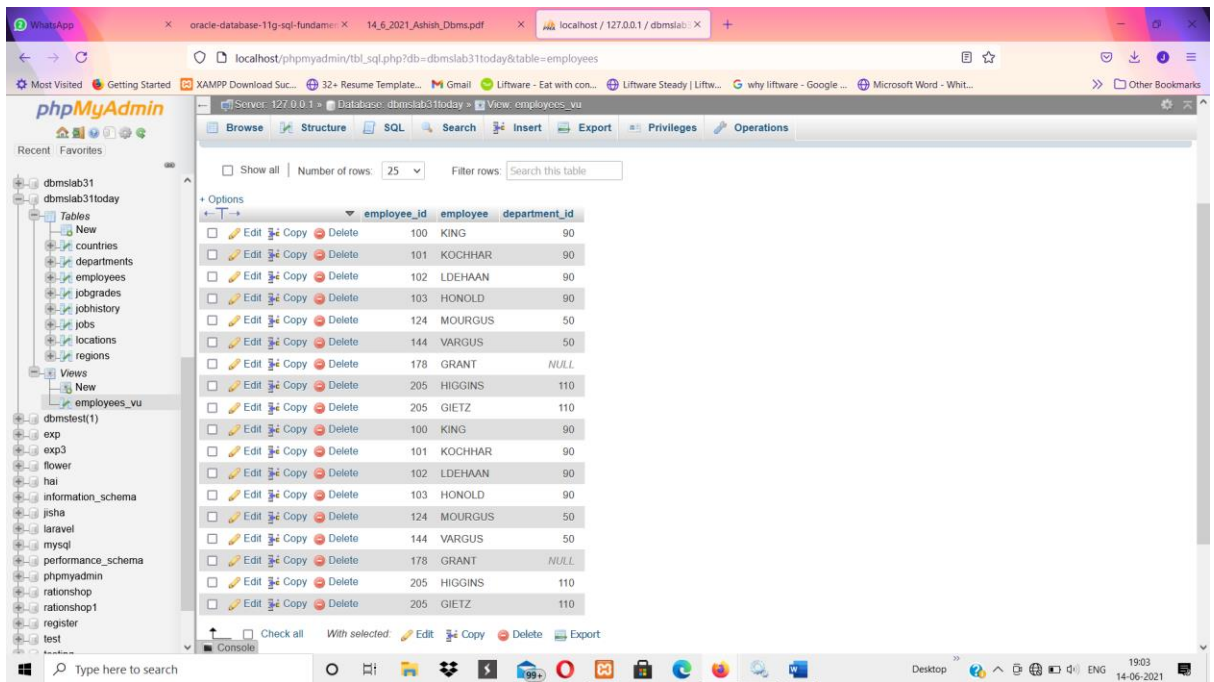
CREATE VIEW employees_vu AS(SELECT employee_id,last_name as employee,department_id FROM employees);
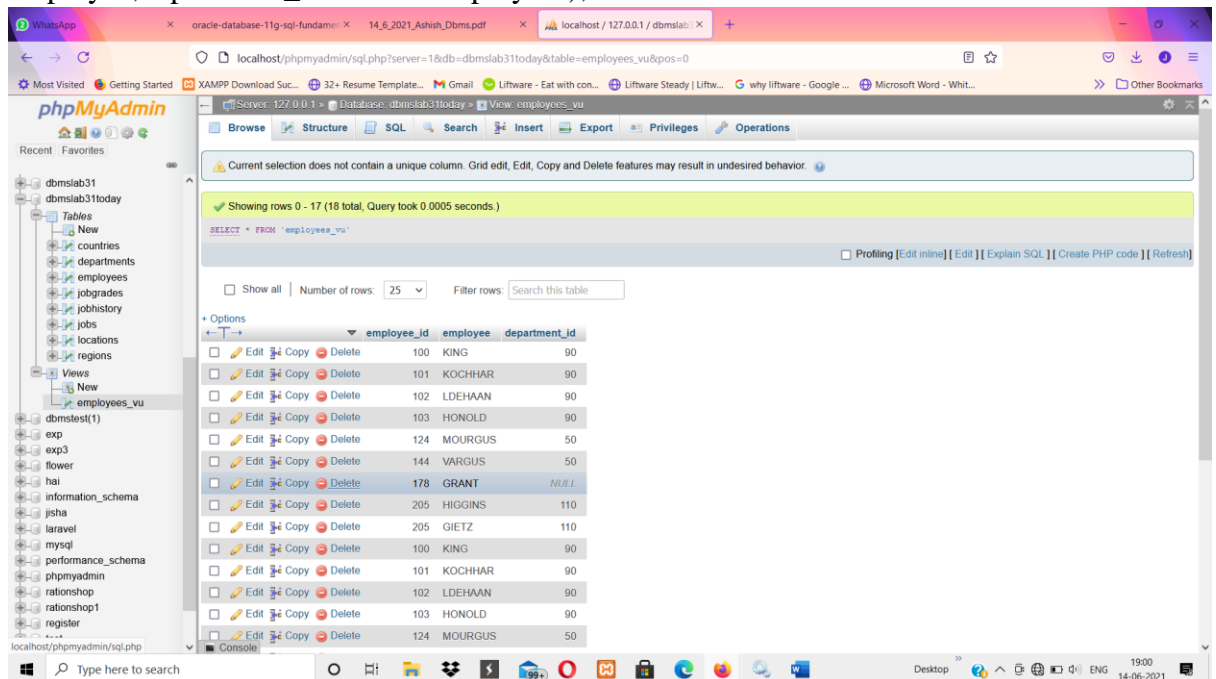
17.

Confirm that the view works. Display the contents of the `EMPLOYEES_VU` view.

SELECT * FROM employees_vu;

18.

. Using your EMPLOYEES_VU view, write a query for the HR department to display all employee names and department numbers.

SELECT employee,department_id FROM employees_vu;