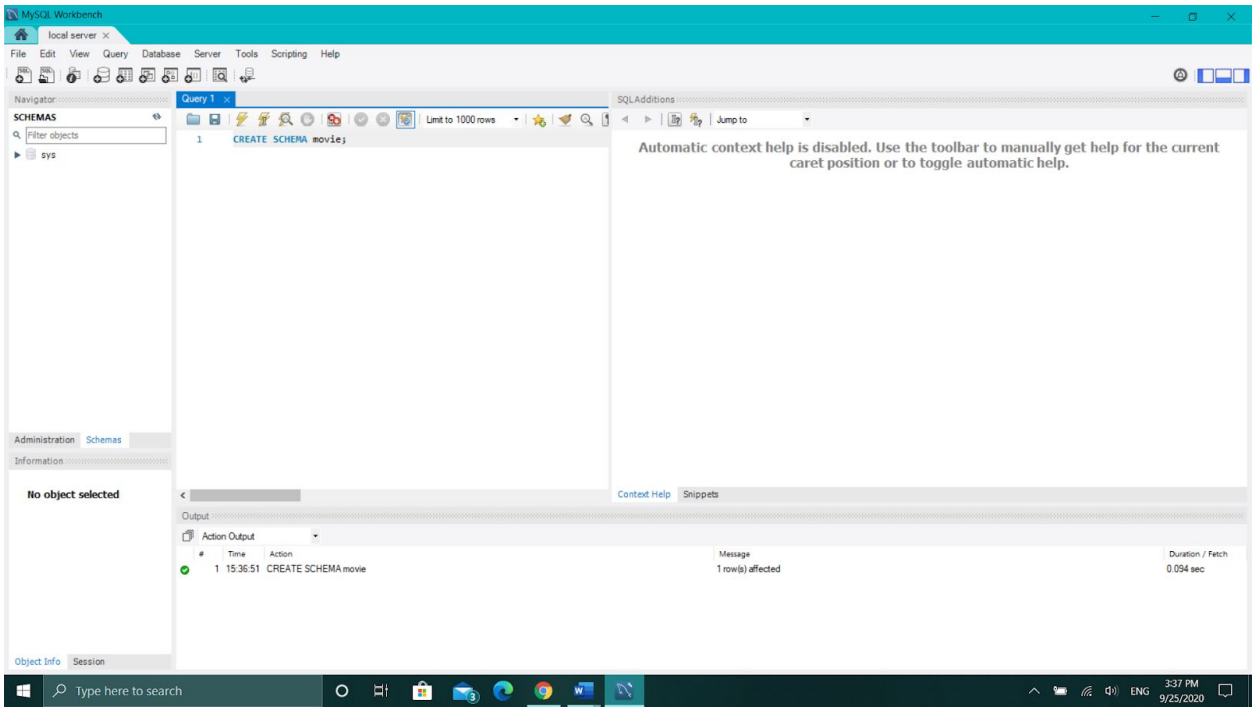
ASSIGNMENT 3

1.SHOW HOW TO CREATE AND DROP A DATABASE

QUERY:- CREATE SCHEMA movie;

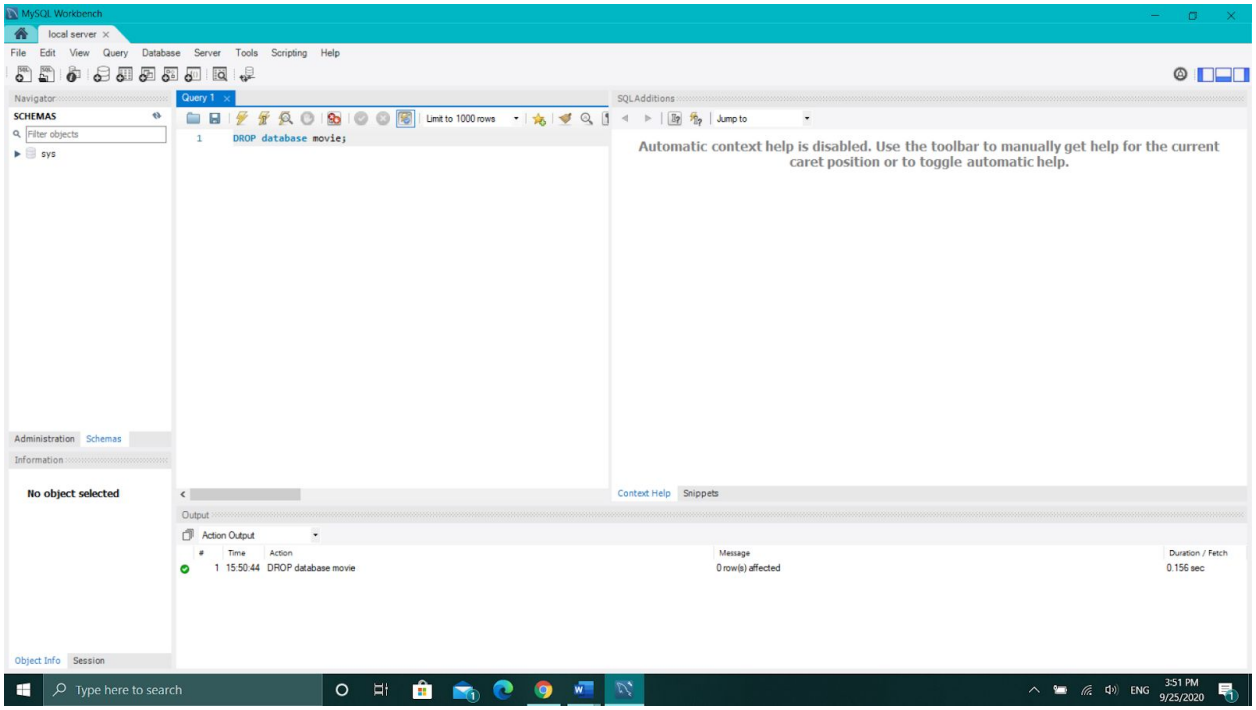
OUTPUT:



DROP A DATABASE

QUERY:- DROP database movie;

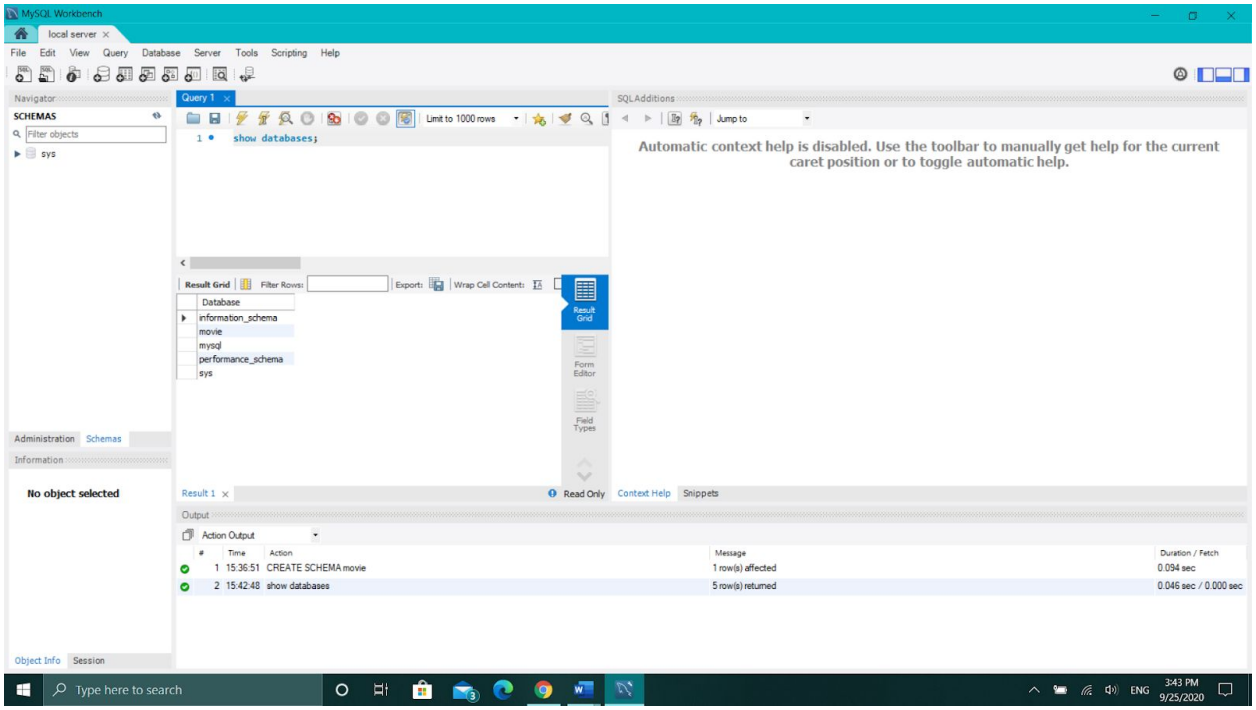
output:-



2.SHOW ALL THE DATABASES IN THE SYSTEM

QUERY:- show databases;

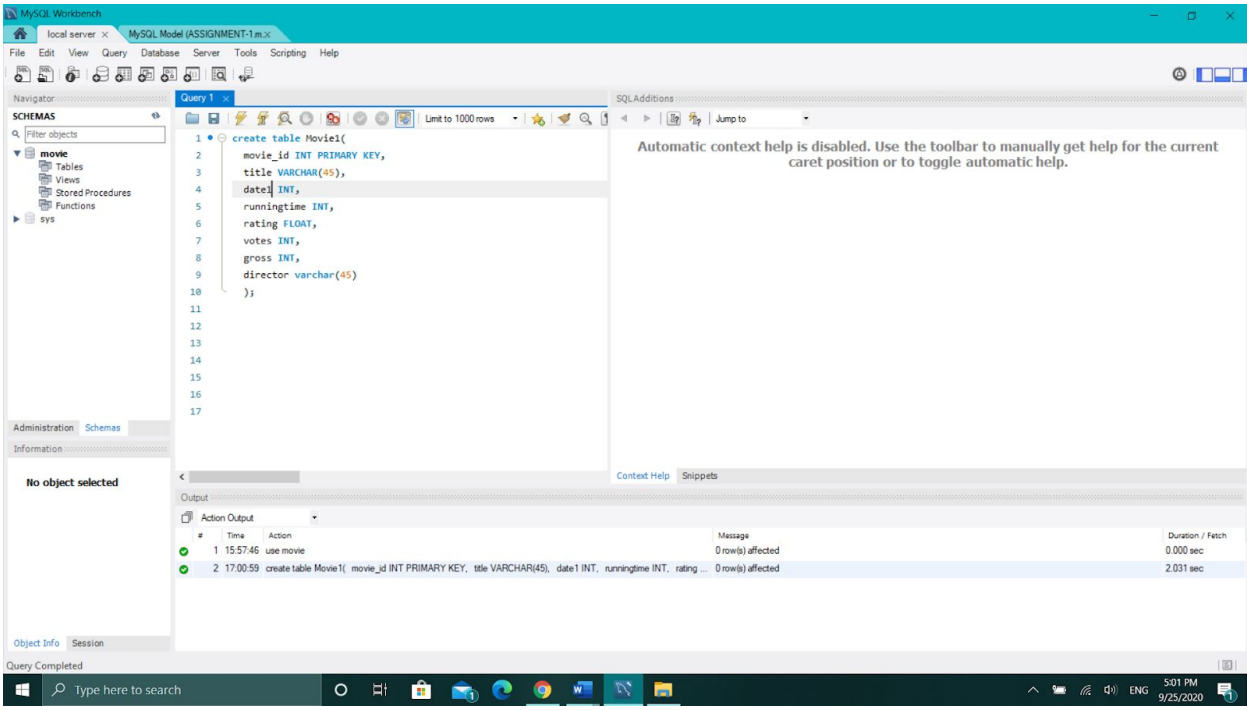
OUTPUT:-



3.CREATE TABLE FOR YOUR DATABASE

QUERY:-

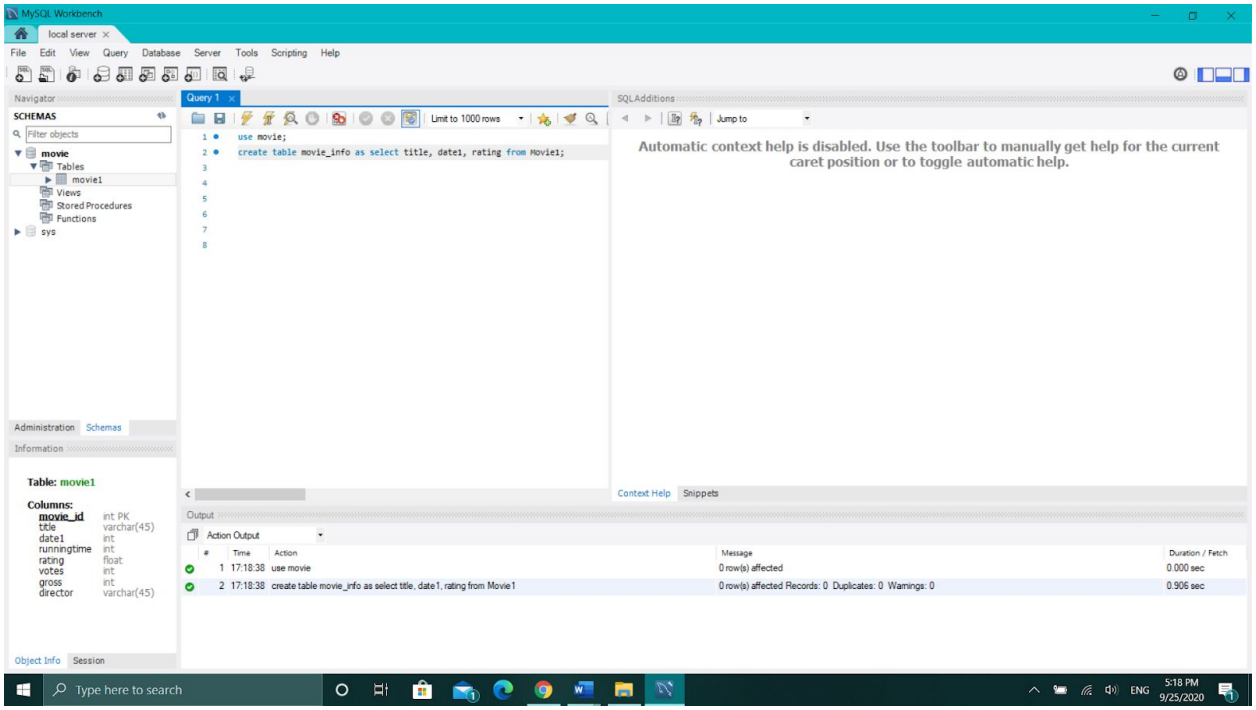
OUTPUT:- Create table movie1(
Movie_id int primary key,
Title varchar(45),
Date1 DATE,
Running_time FLOAT,
Rating FLOAT,
Votes INT,
Gross INT,
Director varchar(45)
};



4.SHOW HOW SELECT CAN BE USED FOR CREATING TABLE

QUERY:- CREATE table movie_info as SELECT title, date1, rating from movie1;

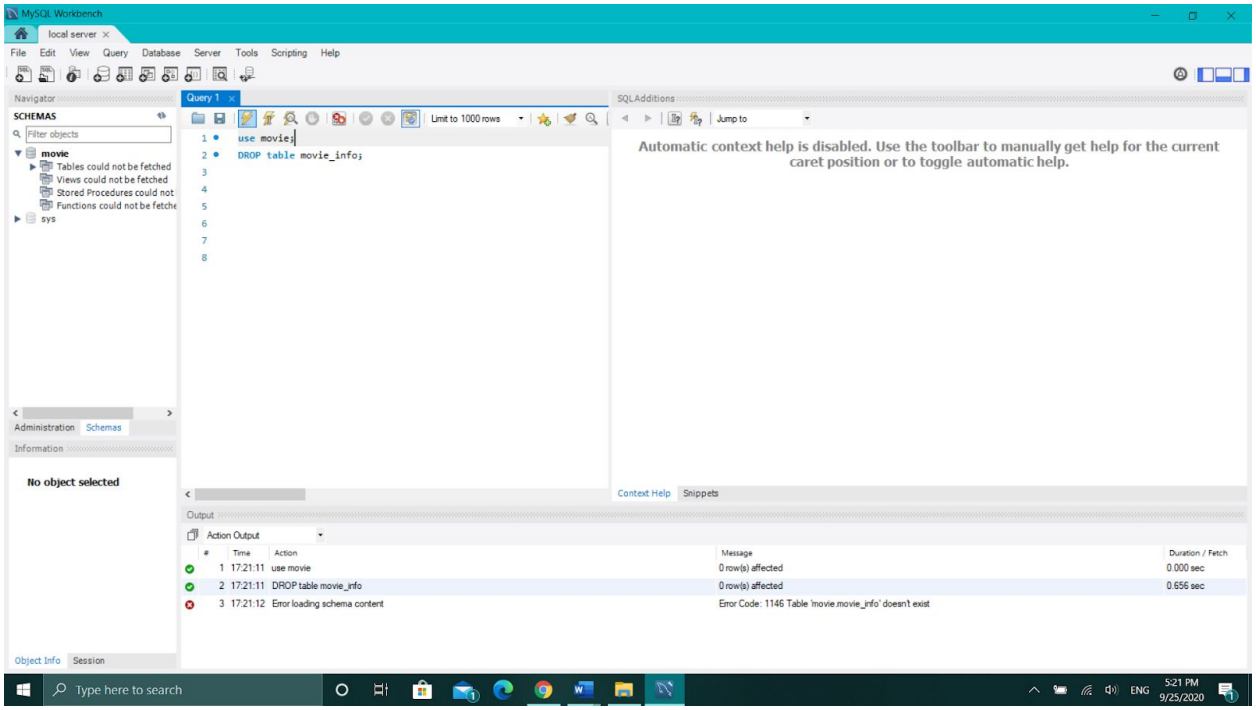
OUTPUT;-



5.DROP TABLE

QUERY:- DROP TABLE movie_info;

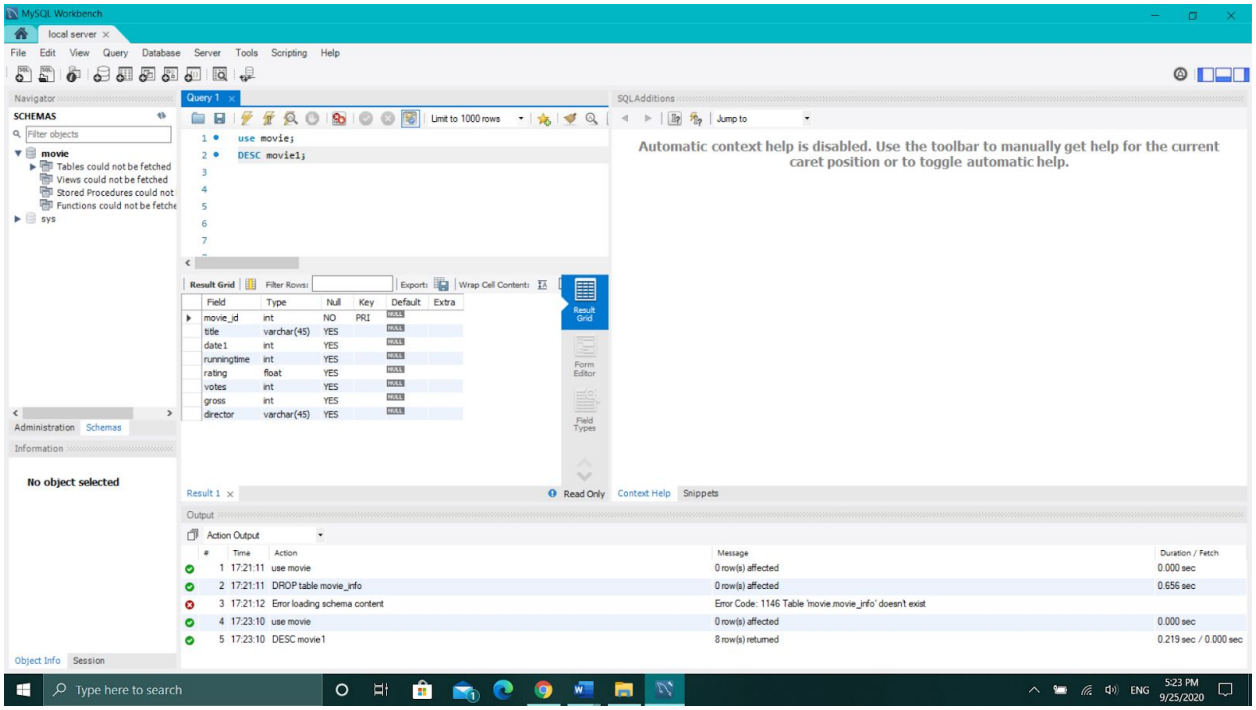
OUTPUT;-



6.SHOW HOW TO CHECK SCHEMA OF THE TABLES

QUERY:-DESC MOVIES;

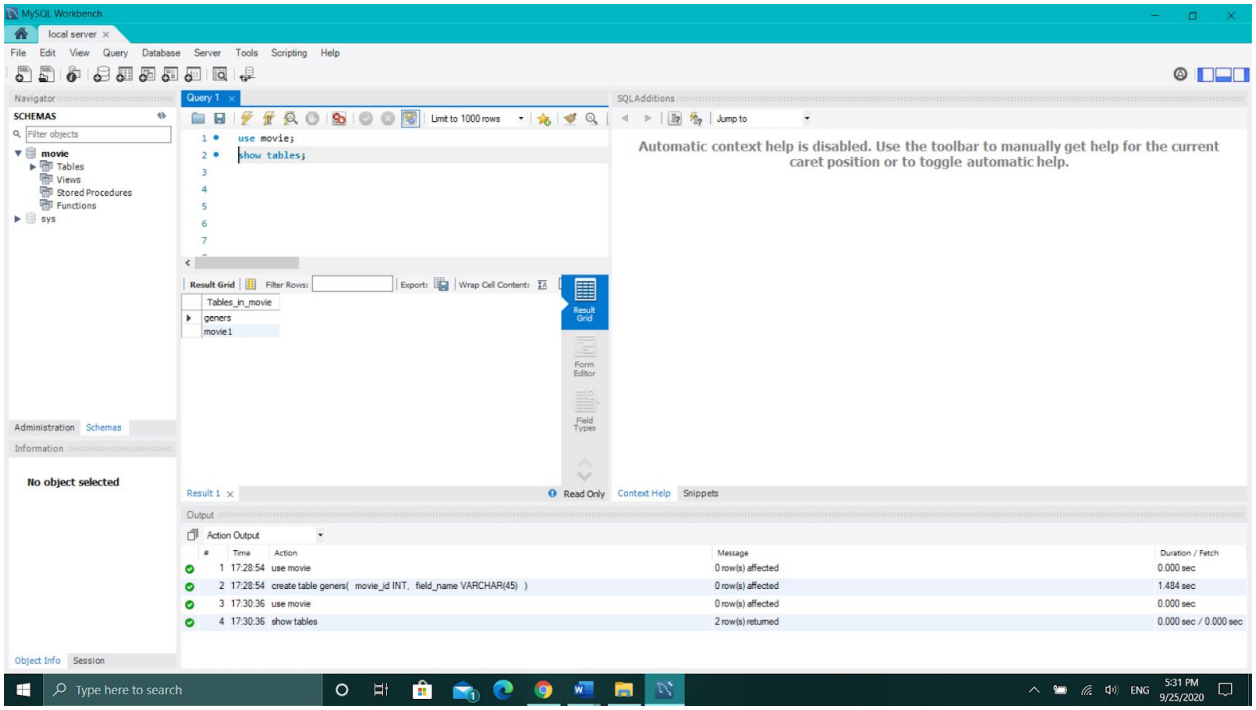
OUTPUT;-



7.SHOW ALL THE TABLES FROM THE DATABASE

QUERY:- SHOW TABLES;

OUTPUT;-



8.INSERT 5 TO 10 ROWS IN EACH OF THE TABLE IN YOUR DATABASE

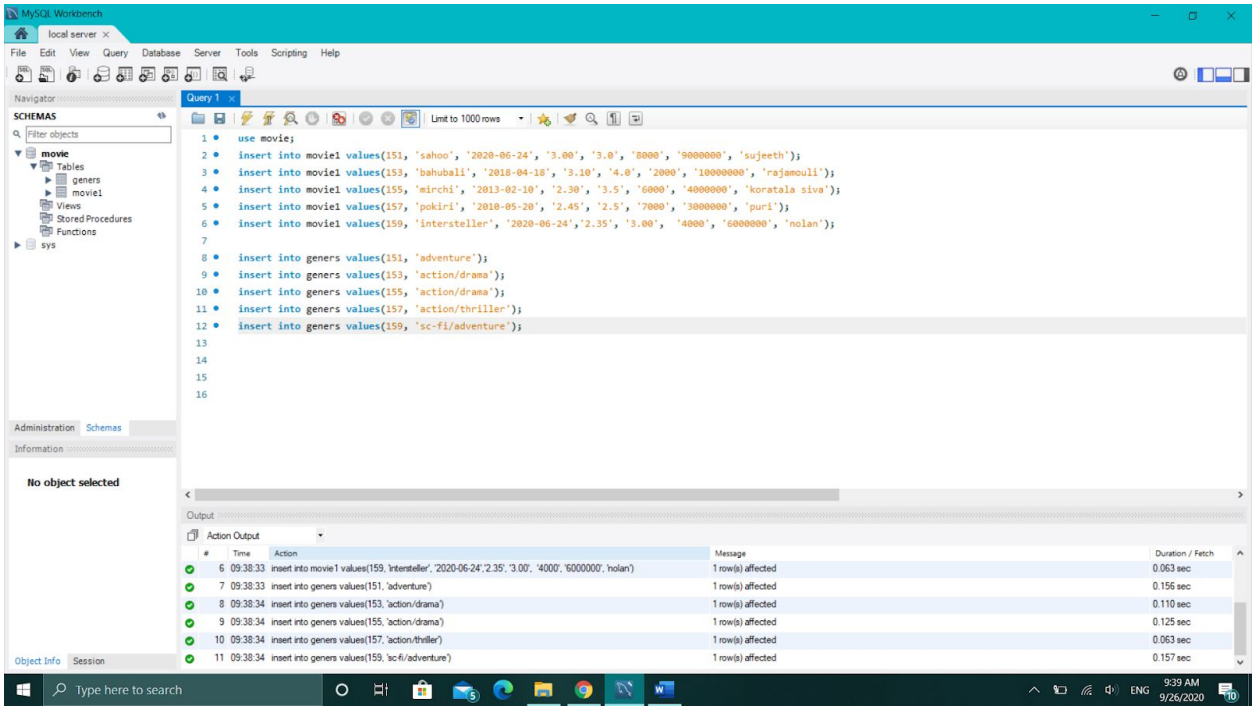
QUERY:- INSERT into movie1 values(151, ‘sahoo’, ‘2020-05-24’, 3.00, 3.0, 8000, ‘9000000’, ‘sueeth’);

INSERT into movie1 values(153, ‘bahubali’, ‘2018-04-18’, 3.10, 4.0, 2000, ‘10000000’, ‘rajamouli’);

INSERT into movie1 values(155, ‘mirchi’, ‘2010-02-10’, 2.30, 3.5, 6000, ‘4000000’, ‘koratala siva’);

INSERT into movie1 values(157, ‘pokiri’, ‘2020-05-20’, 2.45, 2.5, 7000, ‘3000000’, ‘puri’);

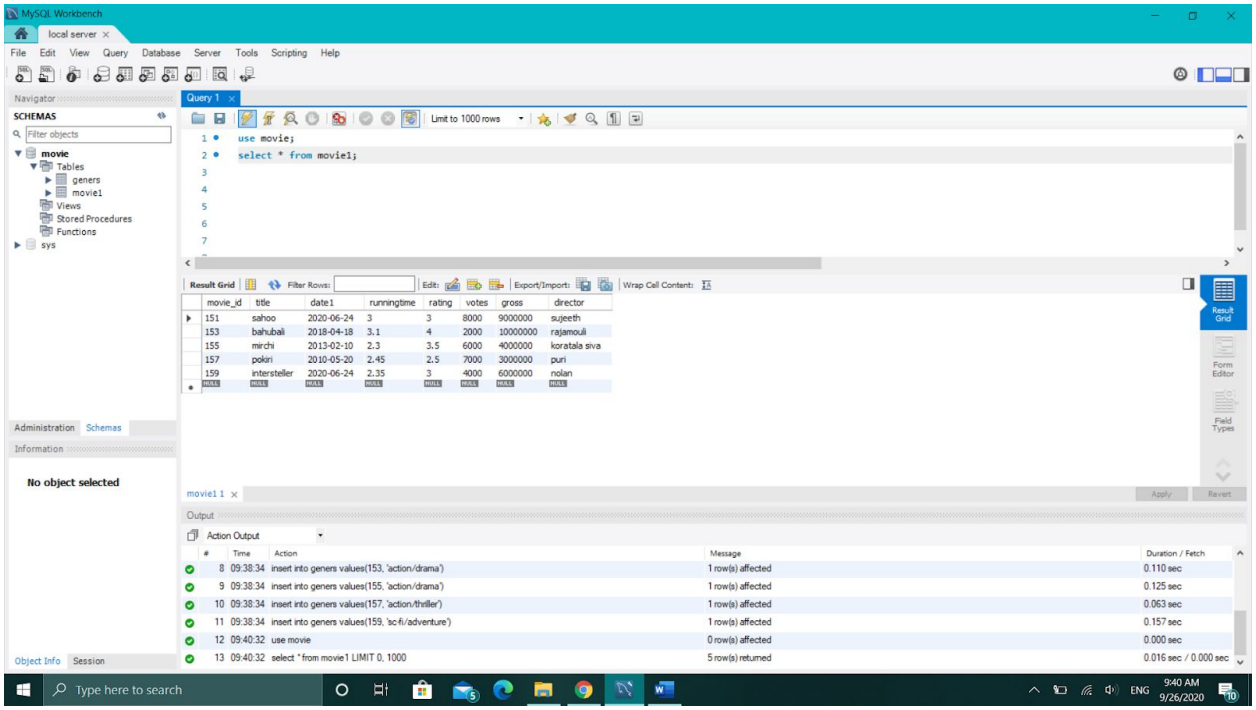
INSERT into movie1 values(159, ‘intersteller’, ‘2020-06-24’, 2.35, 3.00, 4000, ‘6000000’, ‘nolan’);



9.SHOW USAGE OF SIMPLE SELECT STATEMENT

QUERY:- SELECT * from movie;

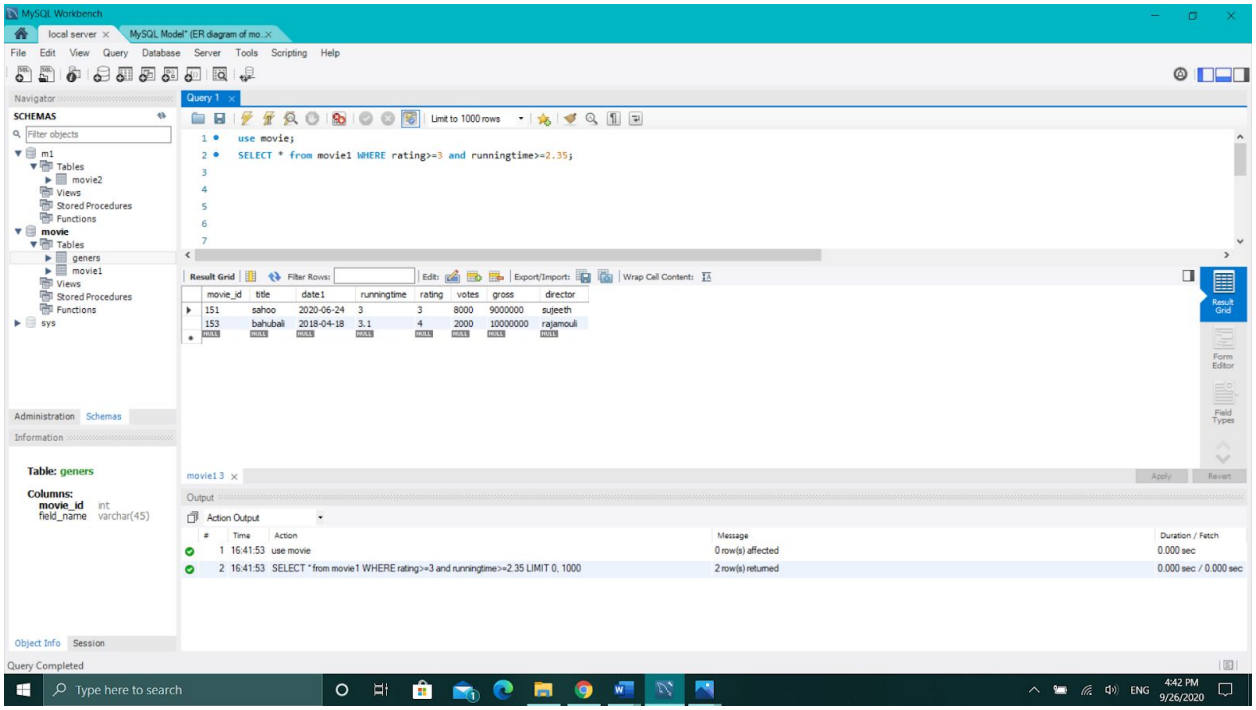
OUTPUT;-



10.SELECT STATEMENT USING RELATIONAL AND LOGICAL OPERATORS

QUERY:- SELECT * from movie1 WHERE rating>=3 and running_time>=2.35

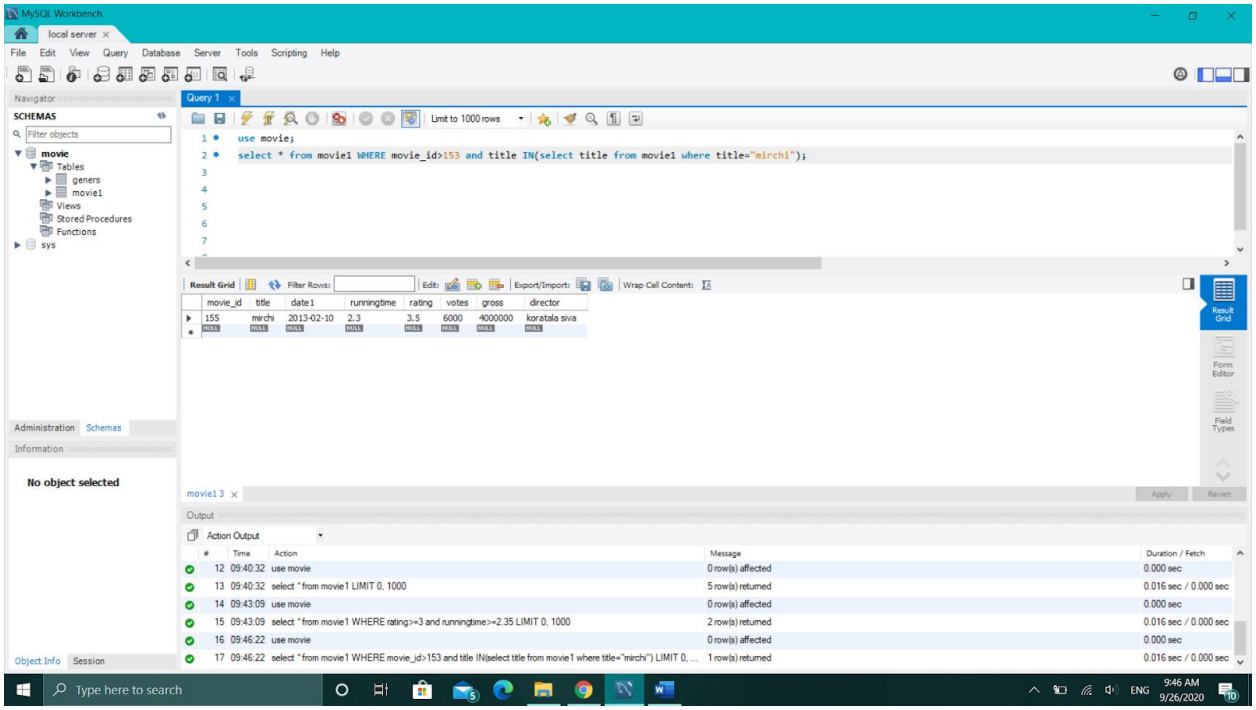
OUTPUT:-



11.ONE SIMPLE SUBQUERY USING SELECT

QUERY:-SELECT * from movie1 WHERE movie_id>153 and title IN(select title from movie1 where title=”mirchi”);

OUTPUT:-


MySQL Workbench
local server
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
movie
Tables
geners
movie1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Query 1
Limit to 1000 rows
1 use movie;
2 select * from movie1 WHERE movie_id>153 and title IN(select title from movie1 where title="mirchi");
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
movie_id title date1 runningtime rating votes gross director
155 mirchi 2013-02-10 2.3 3.5 6000 4000000 koratala siva
Result Grid
Form Editor
Field Types
movie1 3
Apply
Revert
Output
Action Output
Time Action Message Duration / Fetch
12 09:40:32 use movie 0 row(s) affected 0.000 sec
13 09:40:32 select * from movie1 LIMIT 0, 1000 5 row(s) returned 0.016 sec / 0.000 sec
14 09:43:09 use movie 0 row(s) affected 0.000 sec
15 09:43:09 select * from movie1 WHERE rating>=3 and runningtime>=2.35 LIMIT 0, 1000 2 row(s) returned 0.016 sec / 0.000 sec
16 09:46:22 use movie 0 row(s) affected 0.000 sec
17 09:46:22 select * from movie1 WHERE movie_id>153 and title IN(select title from movie1 where title="mirchi") LIMIT 0, ... 1 row(s) returned 0.016 sec / 0.000 sec
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ENG
9:46 AM
9/26/2020