DBMS LAB-II

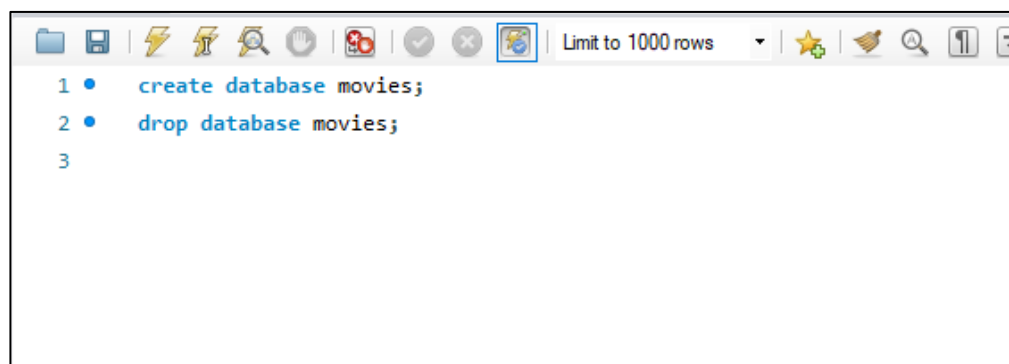**Name: AKSHAT MISHRA**

Reg No.: 19BCS009

1. **Show how to Create and Drop Database.**

   create database movies;
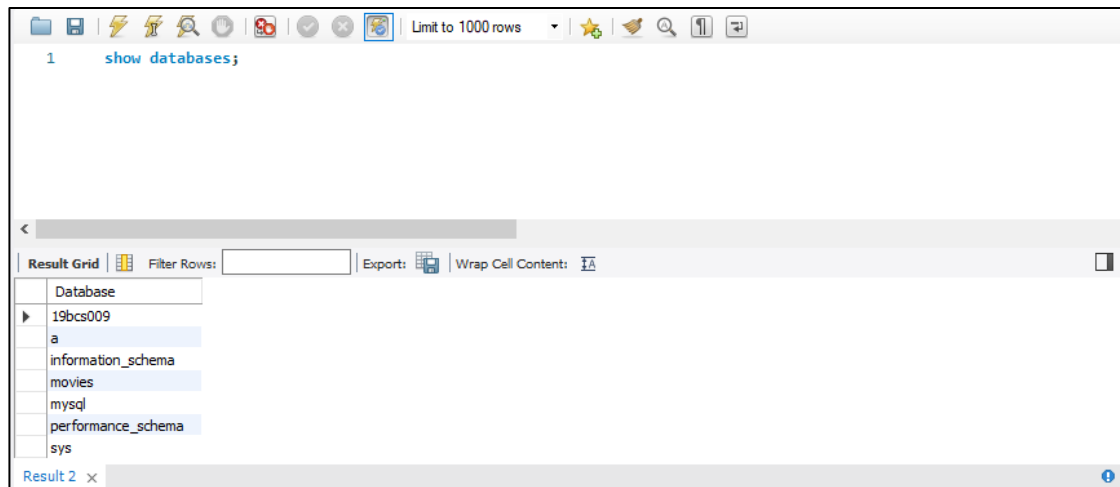
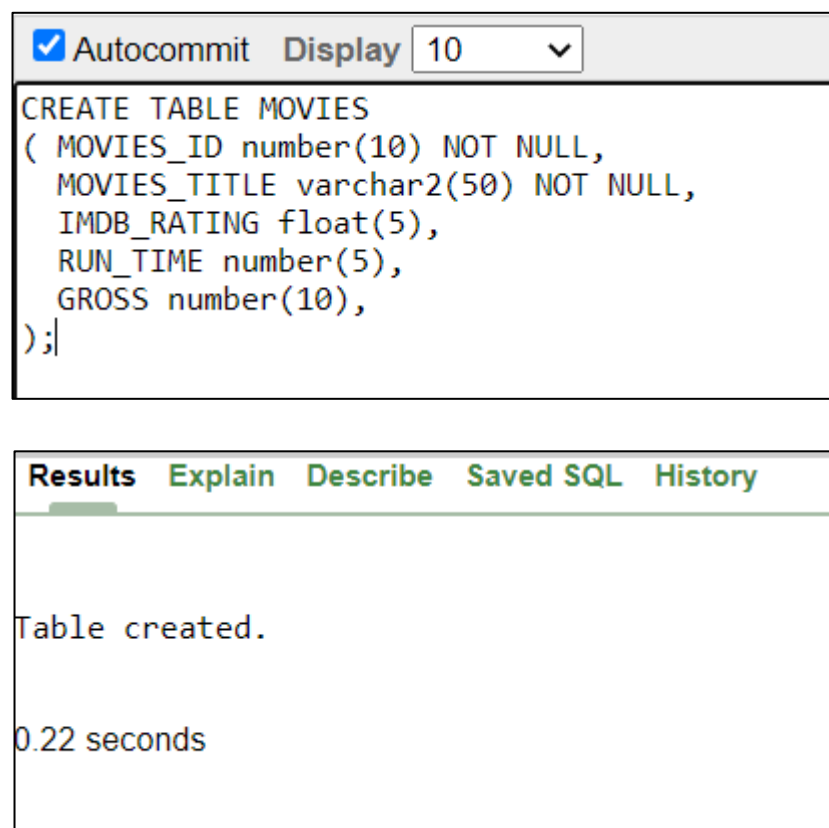   drop database movies;

2. **Show all the Databases are in the system.**

   show databases;

3. Create Table for your Database.

4. Drop table.

drop table movies;

```
Autocommit  Display  10

DROP TABLE MOVIES;
```



```
Results  Explain  Describe  Saved SQL  History


Table dropped.


0.39 seconds
```

5. Show how to check the schema of the tables.

select * from movie;


```
INSERT INTO movie VALUES(100,'October','DELHI',(6.6))
```


MOVIE_ID	MOVIE_NAME	CITY	IMDB
100	October	DELHI	6.6

1 rows returned in 0.00 seconds   CSV Export

6. Show all the tables from the database.

show tables;

OWNER	OBJECT_NAME	SUBOBJECT_NAME	OBJECT_ID	DATA_OBJECT_ID	OBJECT_TYPE	CREATED	LAST_DDL_TIME	TIMESTAMP	STATUS	TEMPORARY	GENERATED	SECONDARY
SYS	ICOL$	-	20	2	TABLE	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	I_USER1	-	44	44	INDEX	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	CON$	-	28	28	TABLE	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	UNDO$	-	15	15	TABLE	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	C_COBJ#	-	29	29	CLUSTER	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	I_OBJ#	-	3	3	INDEX	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	PROXY_ROLE_DATA$	-	25	25	TABLE	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	I_IND1	-	39	39	INDEX	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	I_CDEF2	-	51	51	INDEX	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N
SYS	I_PROXY_ROLE_DATA$_1	-	26	26	INDEX	07-FEB-06	07-FEB-06	2006-02-07:22:10:08	VALID	N	N	N

More than 10 rows available. Increase rows selector to view more rows.

7. Create Table using Select Statement.

create table movies
as (select *
from team);

Autocommit Display 10

```
CREATE TABLE MOVIES
AS (SELECT *
    FROM movie);
```

Results   Explain   Describe   Saved SQL   History

Table created.

0.10 seconds

8. Create a table which has derived attribute.

```
CREATE TABLE Kids_Bike(
    BikeId NUMBER(12),
    BrandName VARCHAR2(45),
    ModelName VARCHAR2(45),
    DateBought DATE,
    Age (SELECT datediff(day, DateBought , GETdate()) / 365.2425 ) DECIMAL,
    Color VARCHAR2(45),
    StationId NUMBER(12),
    TrainingWheels NUMBER(12),
    PRIMARY KEY (BikeId),
    FOREIGN KEY (StationId) REFERENCES RentingStation(StationID)
);
```

```
Table created.

0.10 seconds
```