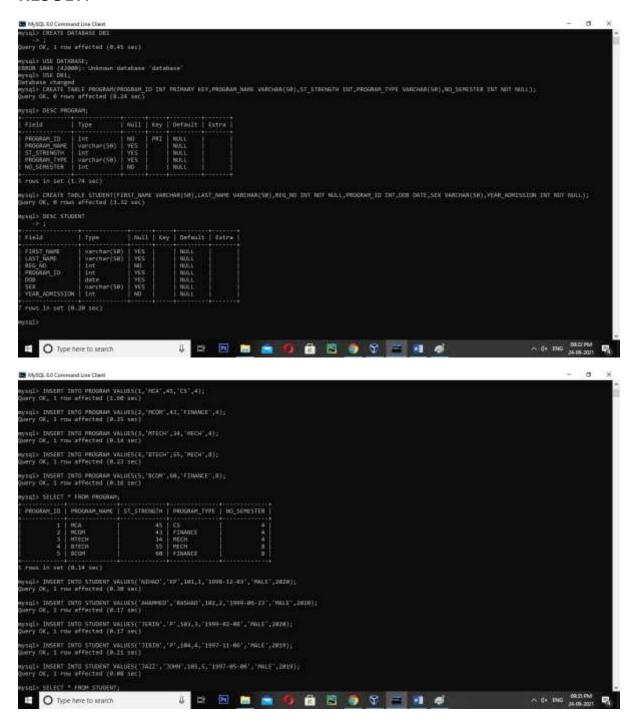
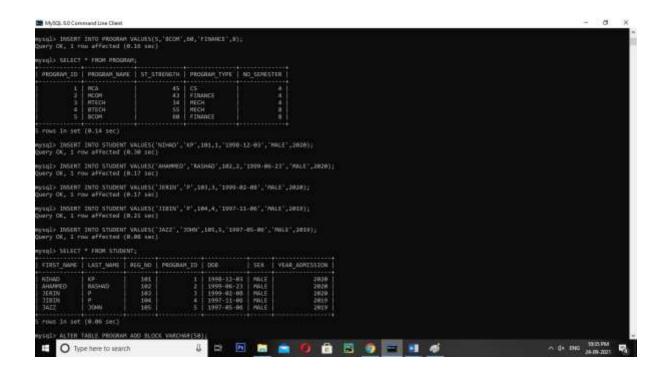
Create database for the schemas

- 1) Program (Program_ID, Program_Name, Duration, St_Strength, Program_Type, No_Semesters)
- 2) Student (First_Name, Last_Name, Reg_no, Program_ID, DOB,Sex, Year_Admission)



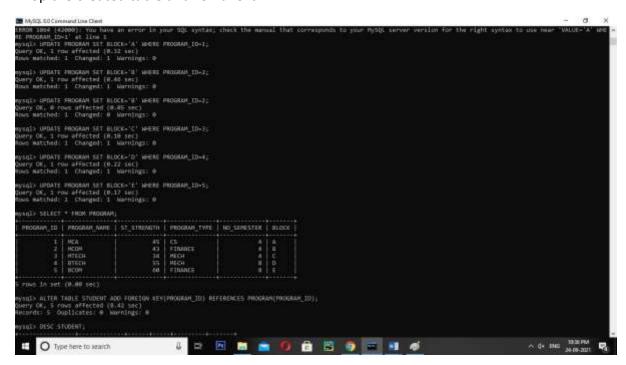


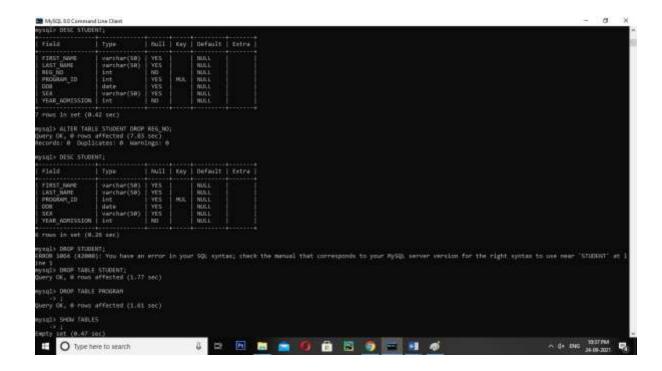
EXPERIMENT:2

Perform insertion of records into the database created in the first experiment.

Alter the created table and Perform the Insertion, Updation and Deletion operation.

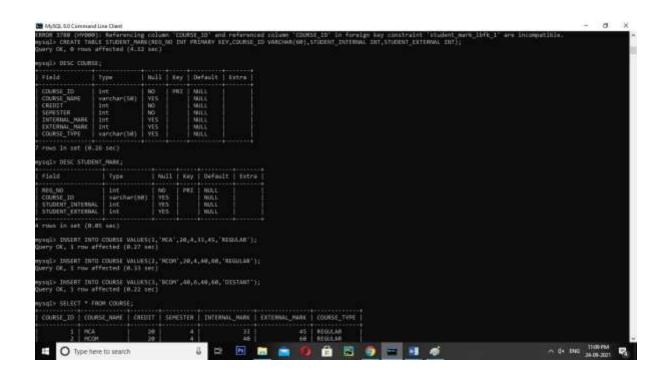
Drop the created table and remake it.

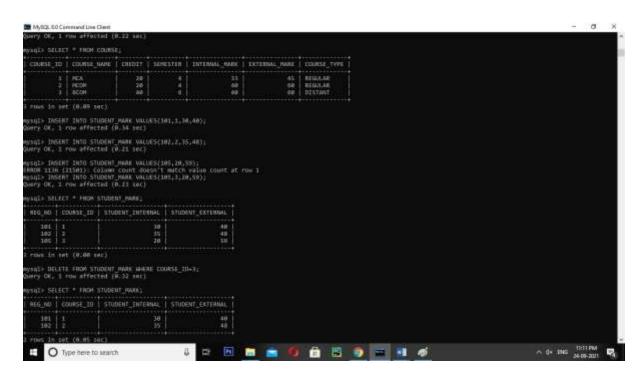


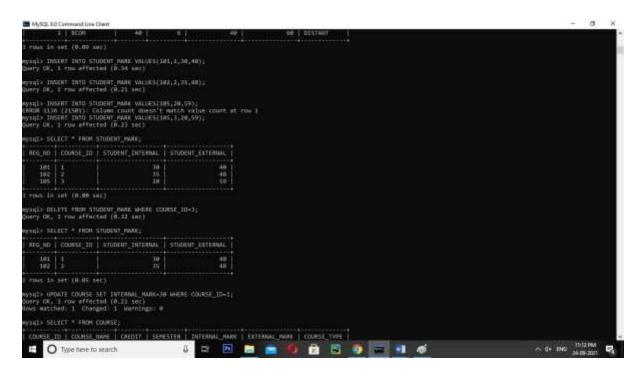


Create database for the schemas

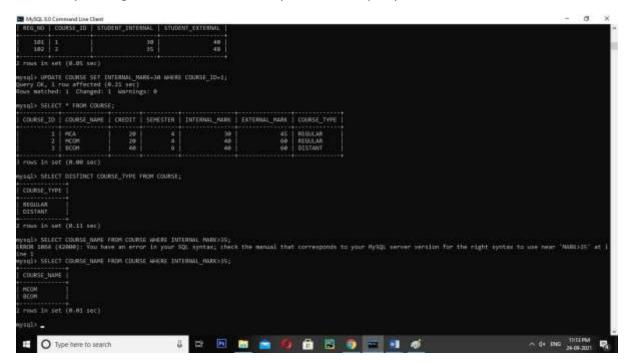
- 1) Course(Course_ID, Course_Name, Credit, Semester, Internal_Mark, External_Mark Course_Type)
- 2) Student_Mark(Reg_No, Course_ID, Student_Internal, Student_External) After associating these schemas in to the already created database and perform row insertion, deletion and updation.





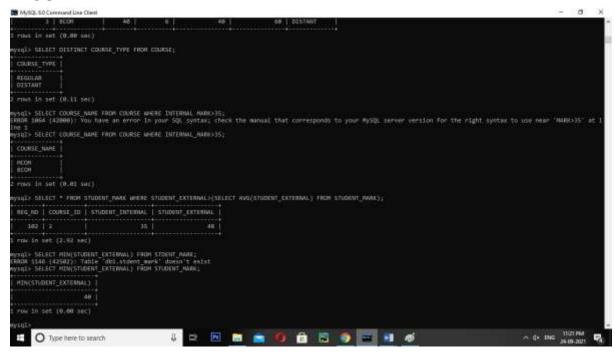


Data retrieval from the already created database/ Create new sample database and necessary adding of data are made then perform the query selections.



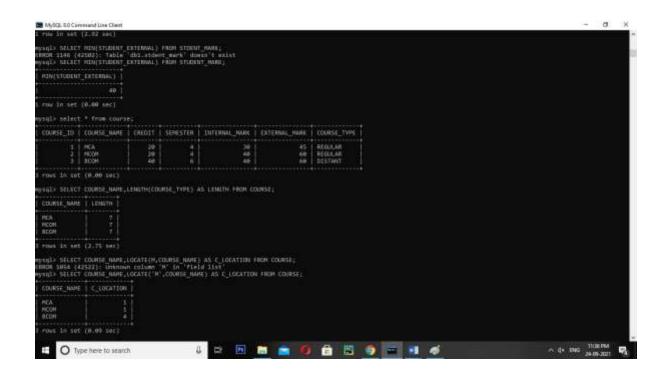
Data retrieval from the already created database/ Create new sample database and necessary adding of data are made then perform the query selections. (Write nested query selection using with comparison operators and logical connectives).

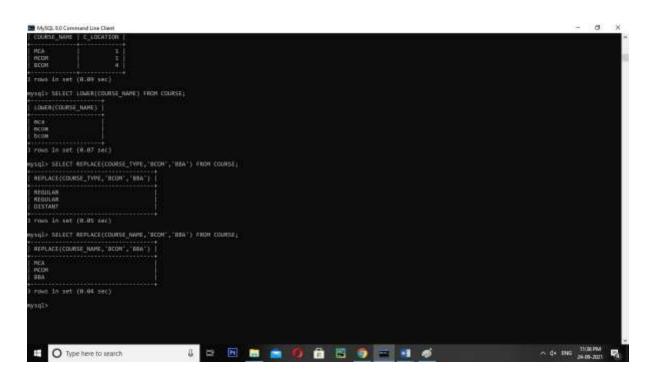
RESULT:



EXPERIMENT NO:6

Data retrieval from the already created database/ Create new sample database and necessary adding of data are made then perform the query selections. (Write queries that familiarize all strings operation in SQL)

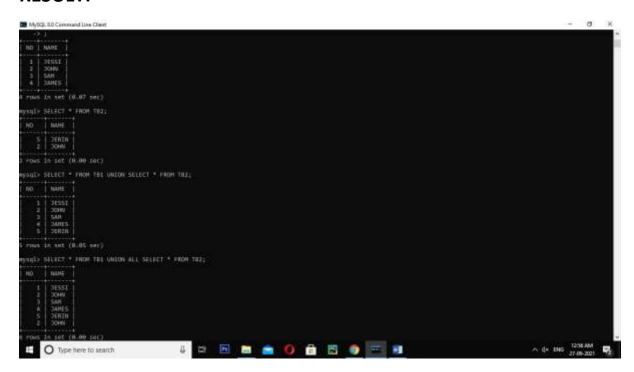




Data retrieval from the already created database/ Create new sample database and necessary adding of data are made then perform the query selections. (Write sample queries that familiarize all aggregate functions, group by and having clauses in SQL).

```
MANAS SOCIENTAL COUNTS OF THE COURSE OF THE
```

Data retrieval from the already created database/ Create new sample database and necessary adding of data are made then perform the query selections. (Write sample queries that familiarize all set operations in SQL)



Define a view on the already created database and perform query selection on it.(Create sample view and write sample queries on it).

RESULT:

```
THE MASCLED Correspond Line Cleat

FROM 1984 (12889): You have an error in your SQL syntax; theck the samual that corresponds to your MySQL server version for the right syntax to use near 'SELECT * FROM 1882 at 15me 1

##SQLEST VIEW CHEN CHENCE

##SQLEST VIEW CHEN
```

EXPERIMENT NO:10

Develop a tiny database system and do necessary adding of data and data retrieval from that. (Create sample database system such as department library system, college canteen system, hostel system, college store system etc.)

RESULT

DEPARTMENT LIBRARY SYSTEM DATABASE

TABLES:

DEPARTMENT

STUDENT

MySQL 8.0 Command Line Client

BOOK

ISSUED STATUS

ysql> DESC ISSUED_STATUS;					
ield	Туре	Null			
SSUE_ID	int	NO.	PRI	NULL	
OOK_ID SSUED STUDENT	int varchar(60)	YES YES	MUL	NULL	
OOK_NAME	varchar(68)	YES		NULL	
ME	varchar(60) date	YES		NULL	