"Heaven's Light is Our Guide"

Rajshahi University of Engineering & Technology

Department of Electrical & Computer Engineering

Course Title
Data Base Systems Sessional

Course No: ECE 2216

Lab Report No. 01

Date of submission: 17 /09/2024

Submitted to:	Submitted by:

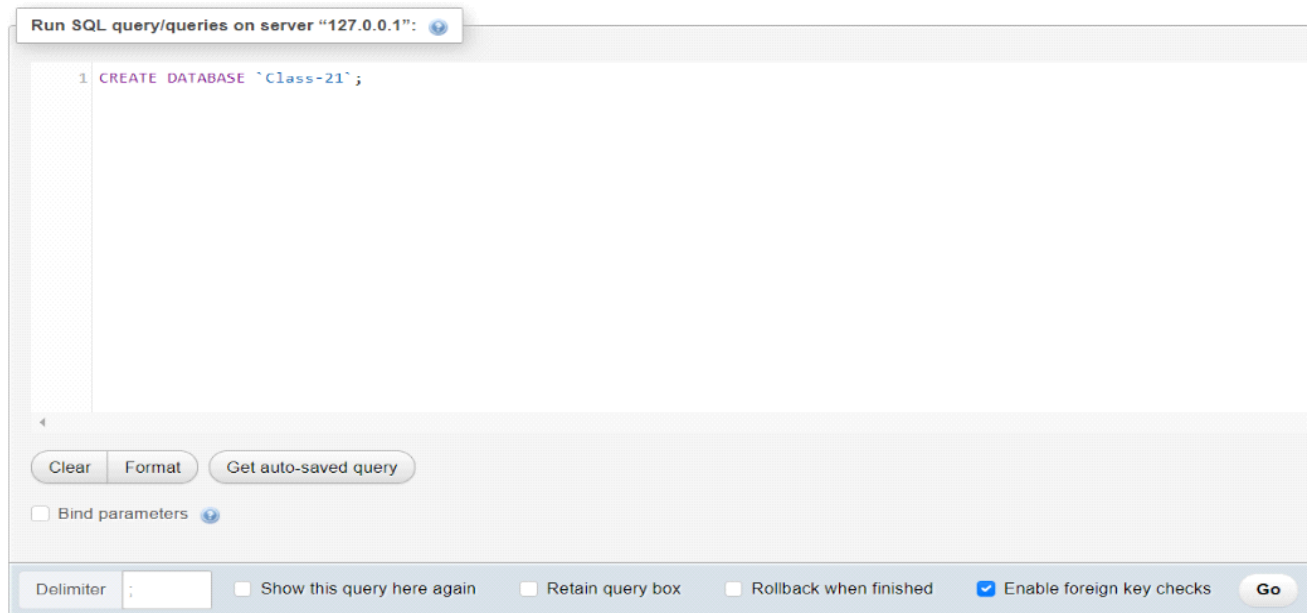| Oishi Jyoti Assistant Professor, Department of ECE, RUET	Ahanaf Tahsin Tonoy Roll: 2110016 Reg. No: 1070/2021-2022 Department of ECE, RUET

Experiment No: 01

Experiment Name: Create a database system for class 21 where there are 2 tables for odd and even batch containing following information for 10 students- ID, Name, Contact, Blood Group, Major Subject, Obtained Marks.
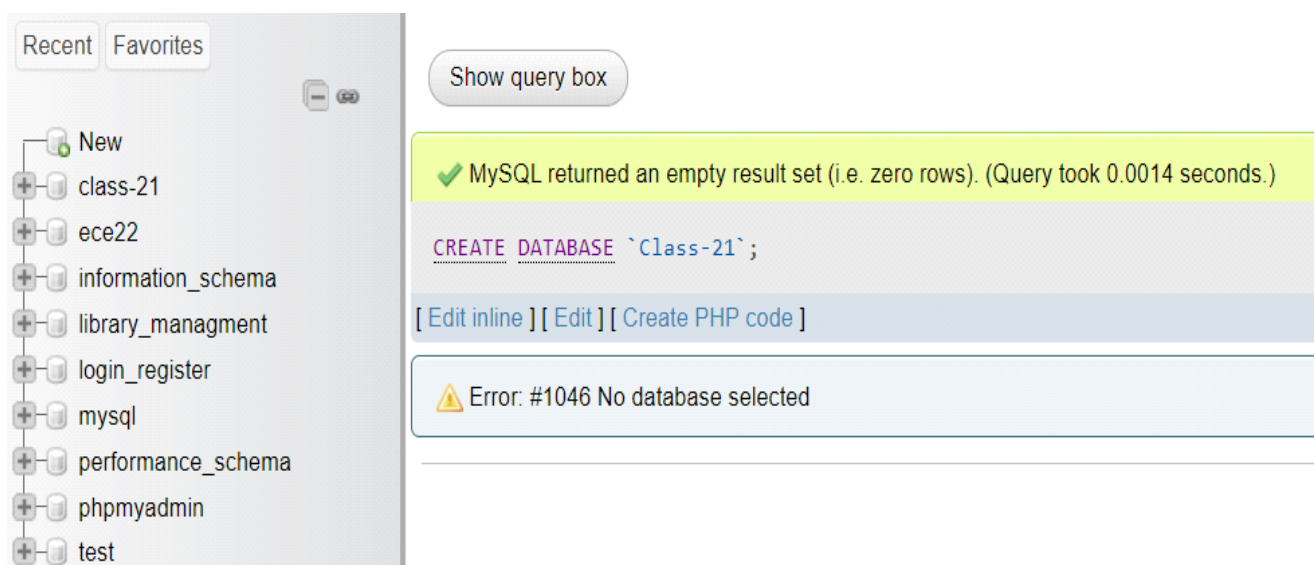
Objective:

- To learn about the database system using XAMP.

- To know about SQL and NoSQL database system.

- To differentiate between DML and DDL in SQL.

- To learn about the query language to create tables and inputs in a database system.

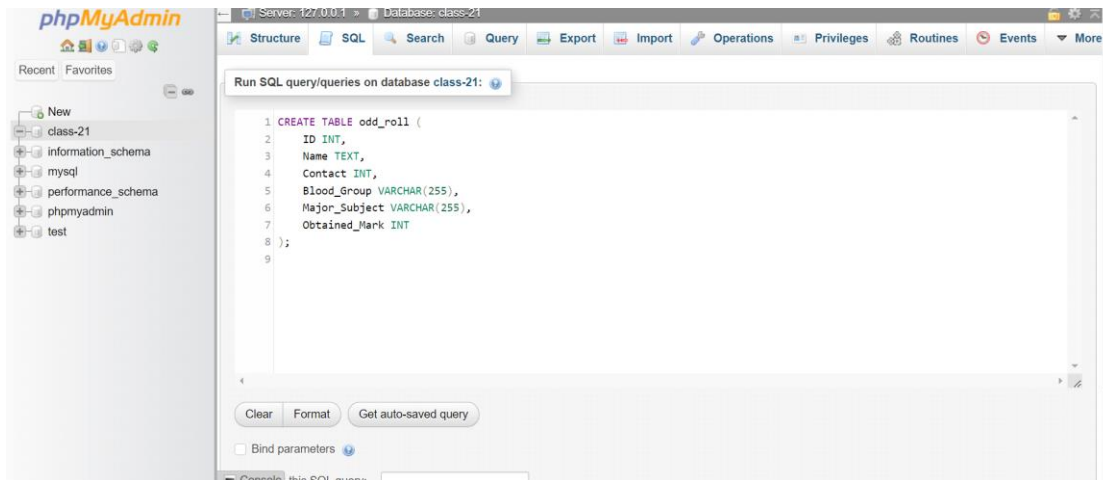- To apply queries to solve real life scenarios.
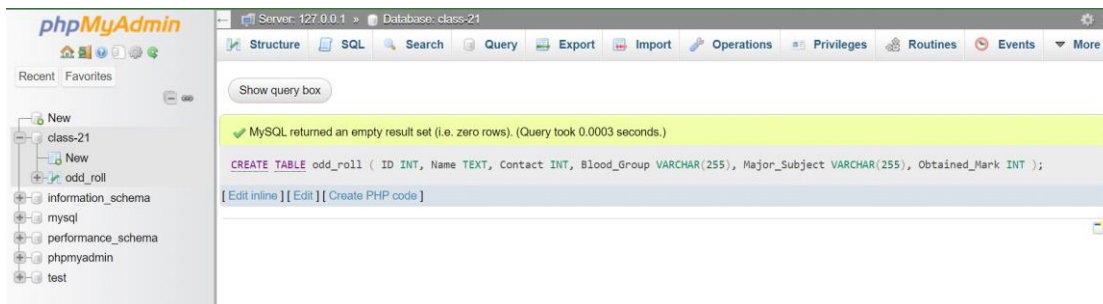
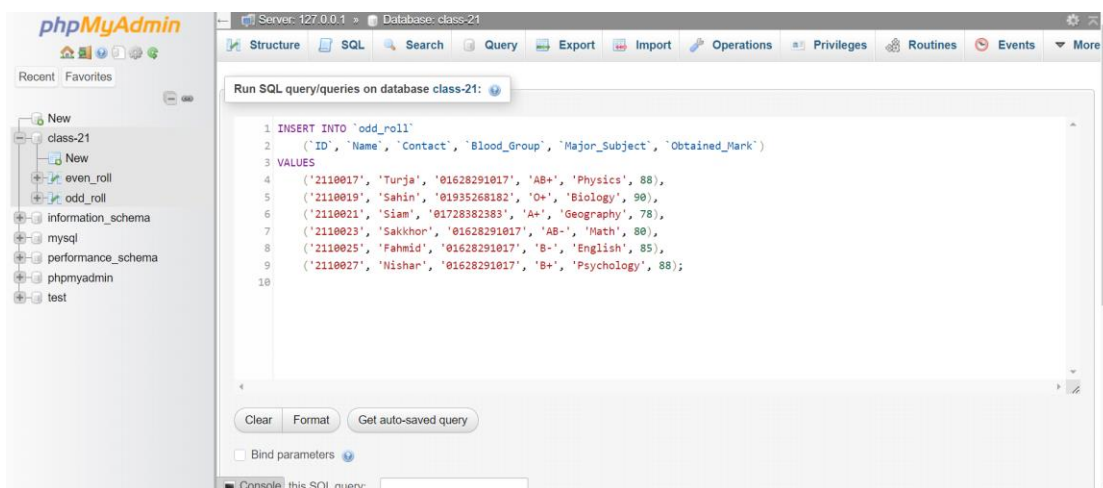**Query and Output:**

Creating a database named Class-21:

```
1  CREATE DATABASE `Class-21`;
```

Clear   Format   Get auto-saved query

☐ Bind parameters ⓔ

Delimiter ;   ☐ Show this query here again   ☐ Retain query box   ☐ Rollback when finished   ☑ Enable foreign key checks   Go

Output:

Recent   Favorites

⊟ ⊞

└─ New
┣━ class-21
┣━ ece22
┣━ information_schema
┣━ library_managment
┣━ login_register
┣━ mysql
┣━ performance_schema
┣━ phpmyadmin
┣━ test

Show query box

✔ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0014 seconds.)

```
CREATE DATABASE `Class-21`;
```

[Edit inline] [Edit] [Create PHP code]

⚠ Error: #1046 No database selected

Creating a Table for odd_roll students:

Output:

Inserting students data in the odd_roll table:

Output:

Creating a Table for even_roll students:

Inserting students data in the even_roll table: