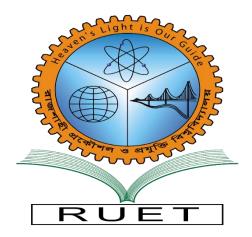
"Heaven's Light is Our Guide"

Rajshahi University of Engineering & Technology, Rajshahi



Department of Electrical & Computer Engineering

Course Code : ECE 2216

Course Title : Database Systems Sessional

Lab reportNo. : 01

Submission Date: 17.09.2024

Submitted To-

Oishi Jyoti Assistant Professor

ECE, RUET

Submitted By-

Md.Rubaid Hoque

Roll:2110010

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.

- I. Id.
- II. Name.
- III. Contact
- IV. Blood_group.
- V. Major_subject.
- VI. Obtained_mark.

Objective: Creating a database system for Class 21 where there are two tables, one for odd batch students and one for even batch students, can help manage student information efficiently. The objective of this database system is to organize, store, and retrieve information about students systematically and make operations such as searching, updating, and analyzing the data easier.

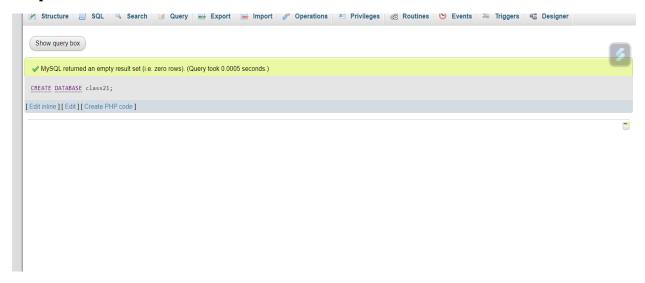
- I. **Efficient Data Management**: Store information about students in an organized way.
- II. **Batch-wise Segmentation**: Separate odd and even batches for better clarity and batch-wise analysis.
- III. Ease of Retrieval: Enable querying data about specific students or groups of students.
- IV. **Data Integrity**: Ensure each student has unique identification and complete information.

Output and query:

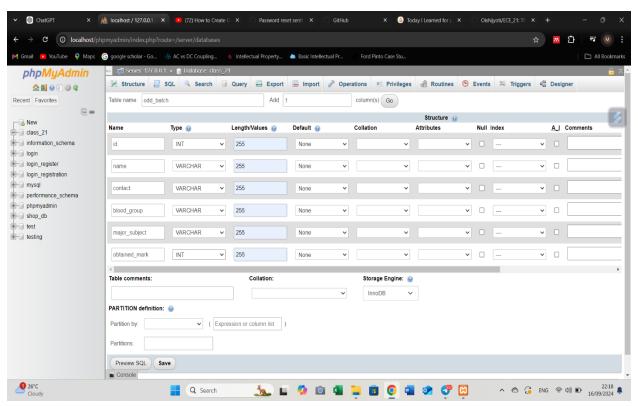
Creating a database name class_21

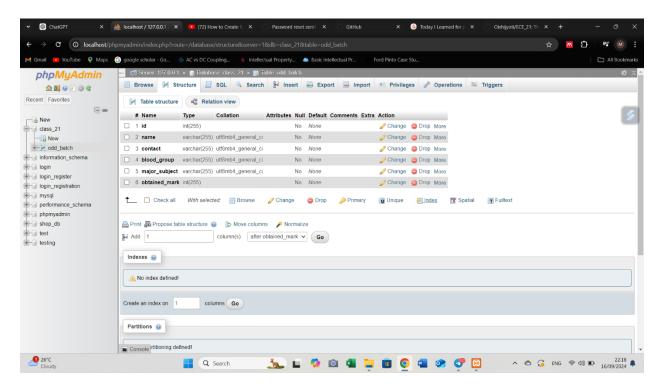


Output:

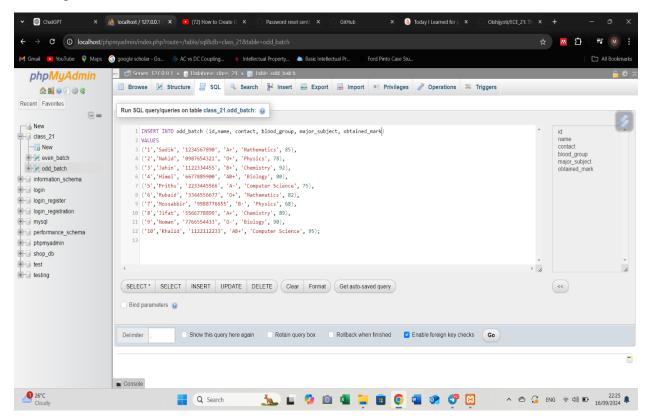


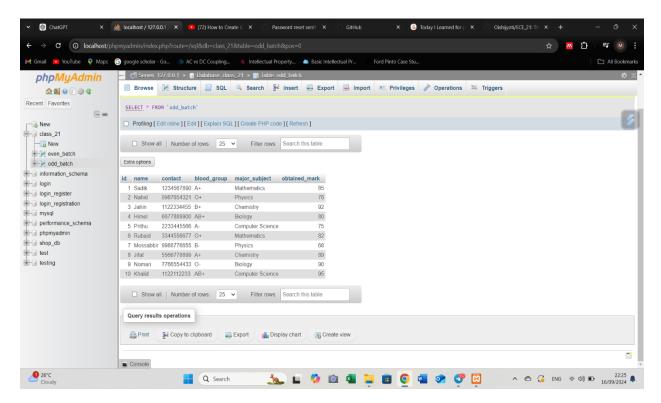
Creating a table of odd_batch for 10 students:



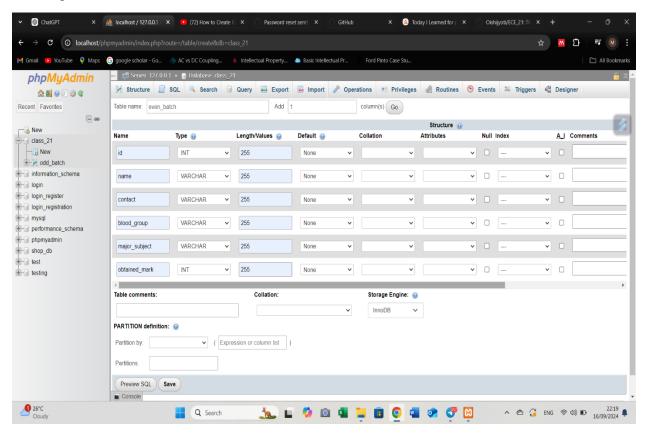


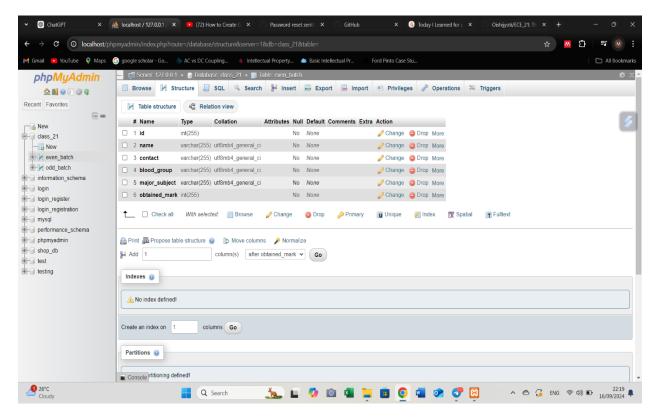
Inserting data for 10 students:





Creating a table of even_batch for 10students:





Inserting data for even batch students:

