



# **Daffodil** *International* **University**

## **Lab Performance**

**Course Code : SE 223**

**Course Title : Database Management System Lab**

### **Submitted By :**

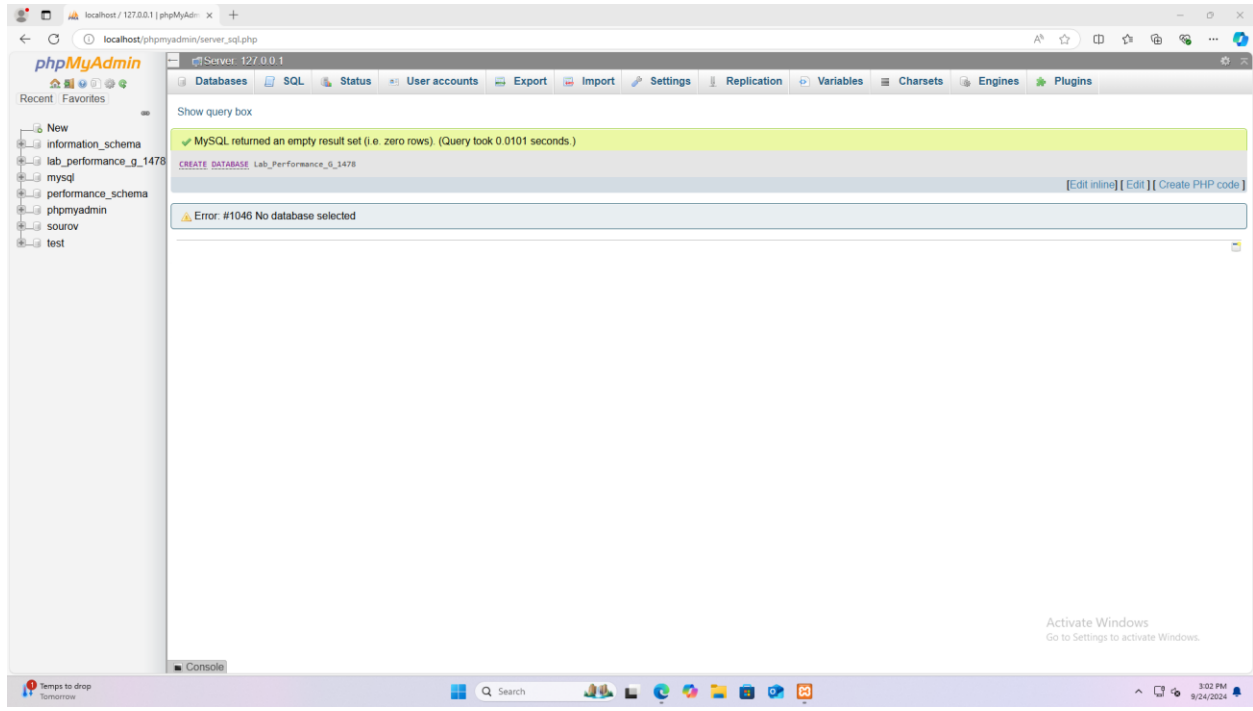
Md. Rabby Khan  
ID : 0242310005341478  
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### **Submitted To :**

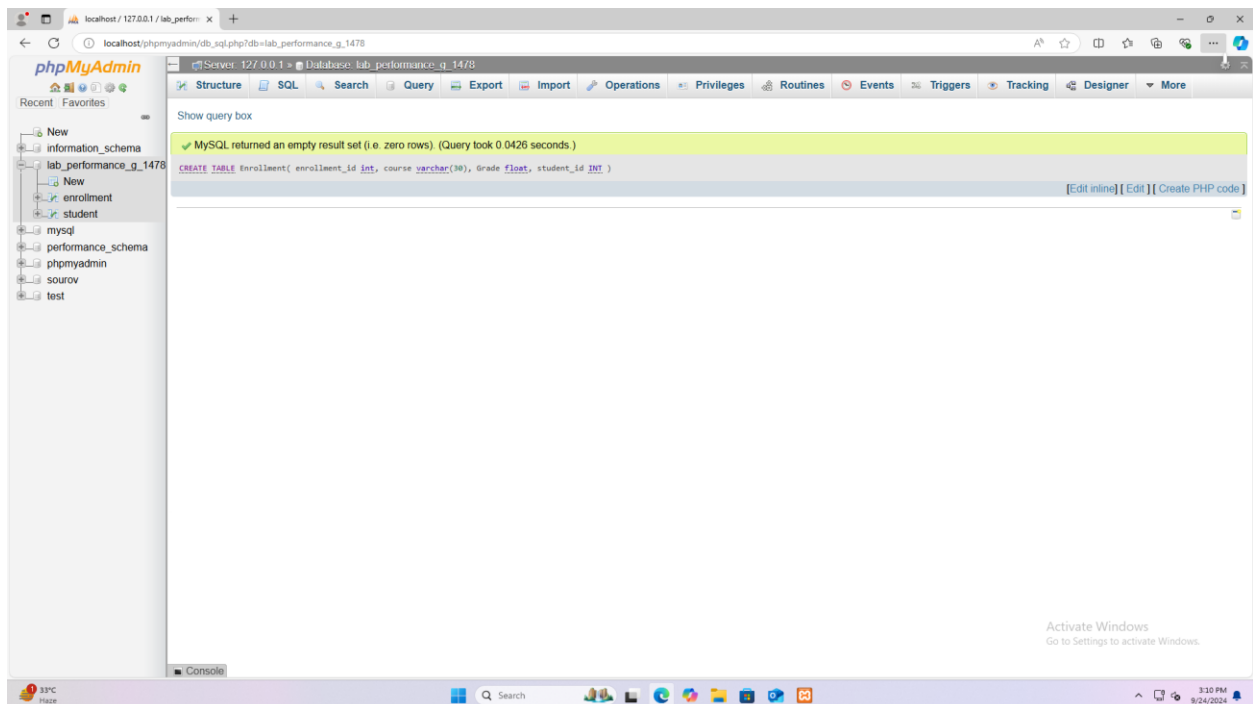
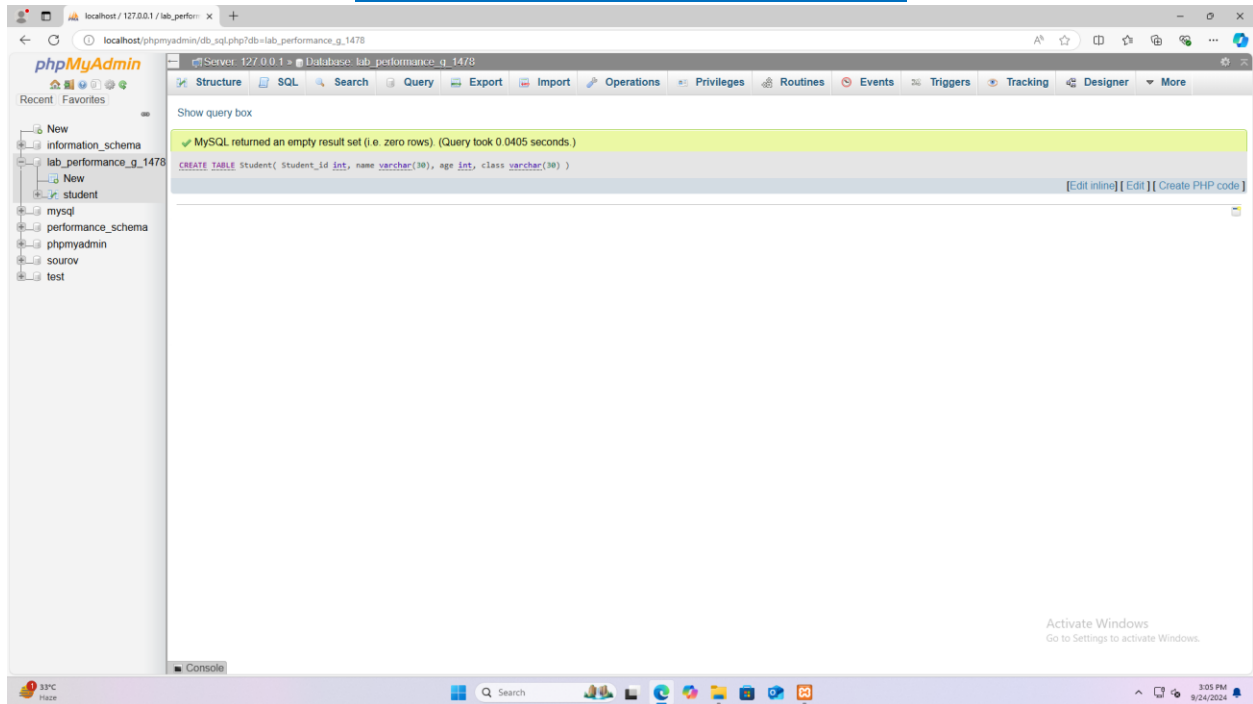
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**Submission Date : 24 September, 2024**

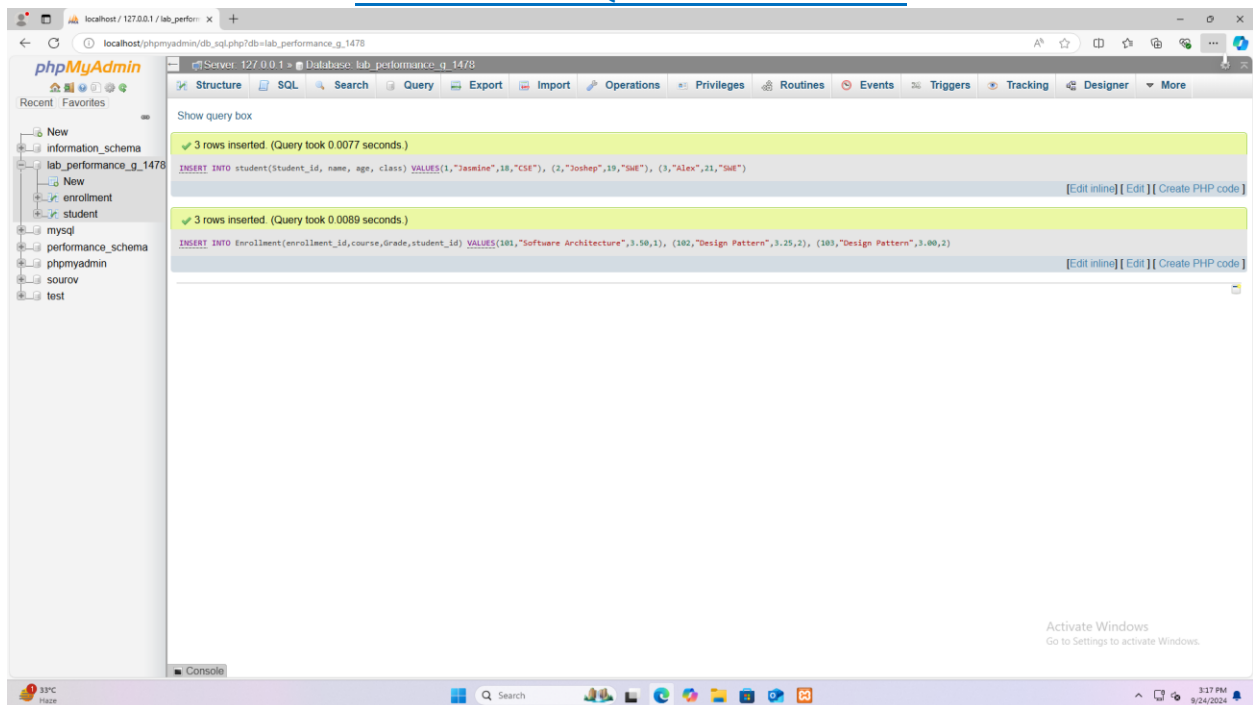
## Answer To The Question Number : 1



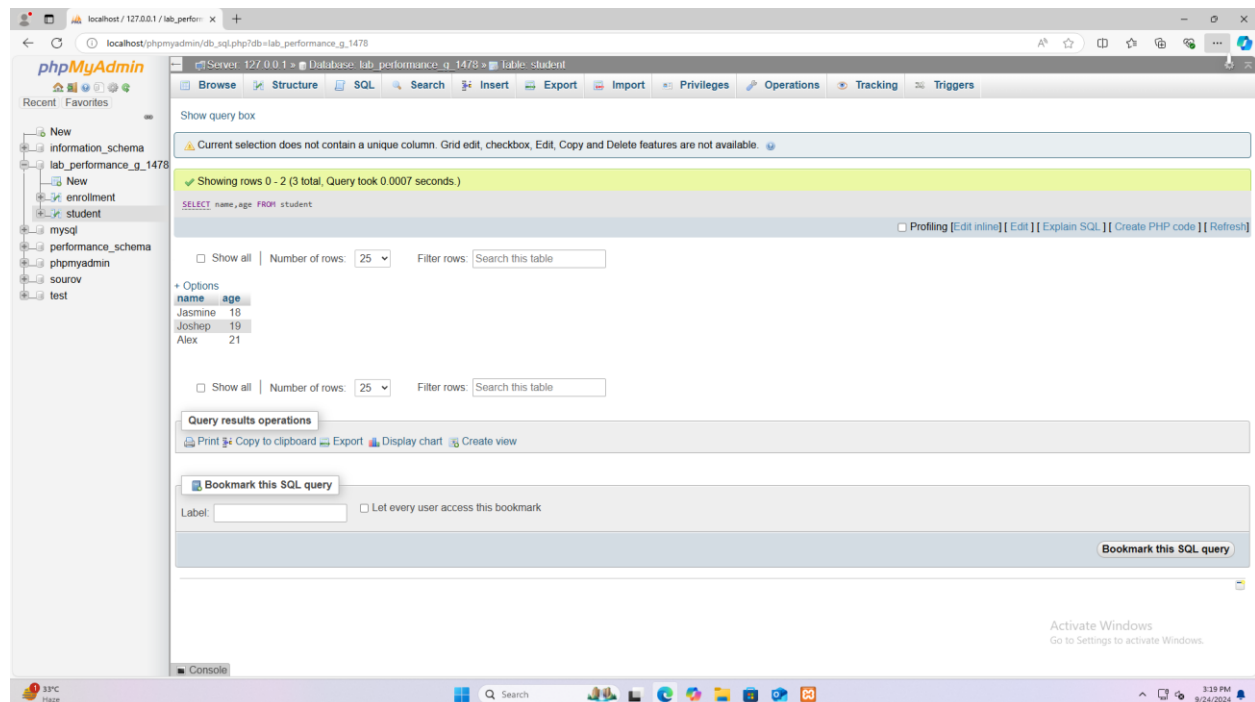
## Answer To The Question Number : 2



## Answer To The Question Number : 3



## Answer To The Question Number : 4



## Answer To The Question Number : 5

The screenshot shows the phpMyAdmin interface for a database named 'lab\_performance\_g\_1478'. The 'enrollment' table is selected. The 'Structure' tab is active, showing the table's schema. The 'Options' section is expanded, showing the 'Grade' column with a value of 3.5. The 'Query results operations' section is also visible, showing options like 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. The 'Bookmark this SQL query' section is at the bottom, with a label field and a checkbox for 'Let every user access this bookmark'.

Server: 127.0.0.1 » Database: lab\_performance\_g\_1478 » Table: enrollment

Show query box

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 2 (3 total, Query took 0.0006 seconds)

```
SELECT Grade FROM enrollment
```

Options

Grade
3.5
3.25
3

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Bookmark this SQL query

## Answer To The Question Number : 6

The screenshot shows the phpMyAdmin interface for a database named 'lab\_performance\_g\_1478'. The 'student' table is selected. The 'Structure' tab is active, showing the table's schema. The 'Options' section is expanded, showing the 'Student\_id' column with a value of 3. The 'Query results operations' section is also visible, showing options like 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. The 'Bookmark this SQL query' section is at the bottom, with a label field and a checkbox for 'Let every user access this bookmark'.

Server: 127.0.0.1 » Database: lab\_performance\_g\_1478 » Table: student

Show query box

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0012 seconds)

```
select * FROM student WHERE age>20
```

Options

Student_id	name	age	class
3	Alex	21	SWE

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Bookmark this SQL query

## Answer To The Question Number : 7

The screenshot shows the phpMyAdmin interface with the 'enrollment' table selected. The query executed is `select course FROM enrollment ORDER BY course ASC`. The results show two rows: 'Design Pattern' and 'Software Architecture'.

Database: lab\_performance\_q\_1478  
Table: enrollment

Showing rows 0 - 2 (3 total, Query took 0.0007 seconds) [course: DESIGN PATTERN... - SOFTWARE ARCHITECTURE...]

`select course FROM enrollment ORDER BY course ASC`

Options: course = 1  
Design Pattern  
Design Pattern  
Software Architecture

course
Design Pattern
Software Architecture

## Answer To The Question Number : 8

The screenshot shows the phpMyAdmin interface with the 'student' table selected. The query executed is `SELECT * FROM student WHERE NOT class = "CSE"`. The results show two rows: 'Joshep' (SWE) and 'Alex' (SWE).

Database: lab\_performance\_q\_1478  
Table: student

Showing rows 0 - 1 (2 total, Query took 0.0008 seconds)

`SELECT * FROM student WHERE NOT class = "CSE"`

Options: Student\_id, name, age, class

Student_id	name	age	class
2	Joshep	19	SWE
3	Alex	21	SWE

## Answer To The Question Number : 9

The screenshot shows the phpMyAdmin interface with the 'enrollment' table selected. The query executed is: `select enrollment_id, Grade FROM enrollment WHERE course = "Design Pattern" OR Grade < 3.00`. The results show two rows: enrollment\_id 102 with Grade 3.25, and enrollment\_id 103 with Grade 3.

enrollment_id	Grade
102	3.25
103	3

## Answer To The Question Number : 10

The screenshot shows the phpMyAdmin interface with the 'student' table selected. The query executed is: `SELECT * FROM student WHERE class = "SWE" AND age > 20`. The results show one row: Student\_id 3, name Alex, age 21, and class SWE.

Student_id	name	age	class
3	Alex	21	SWE