

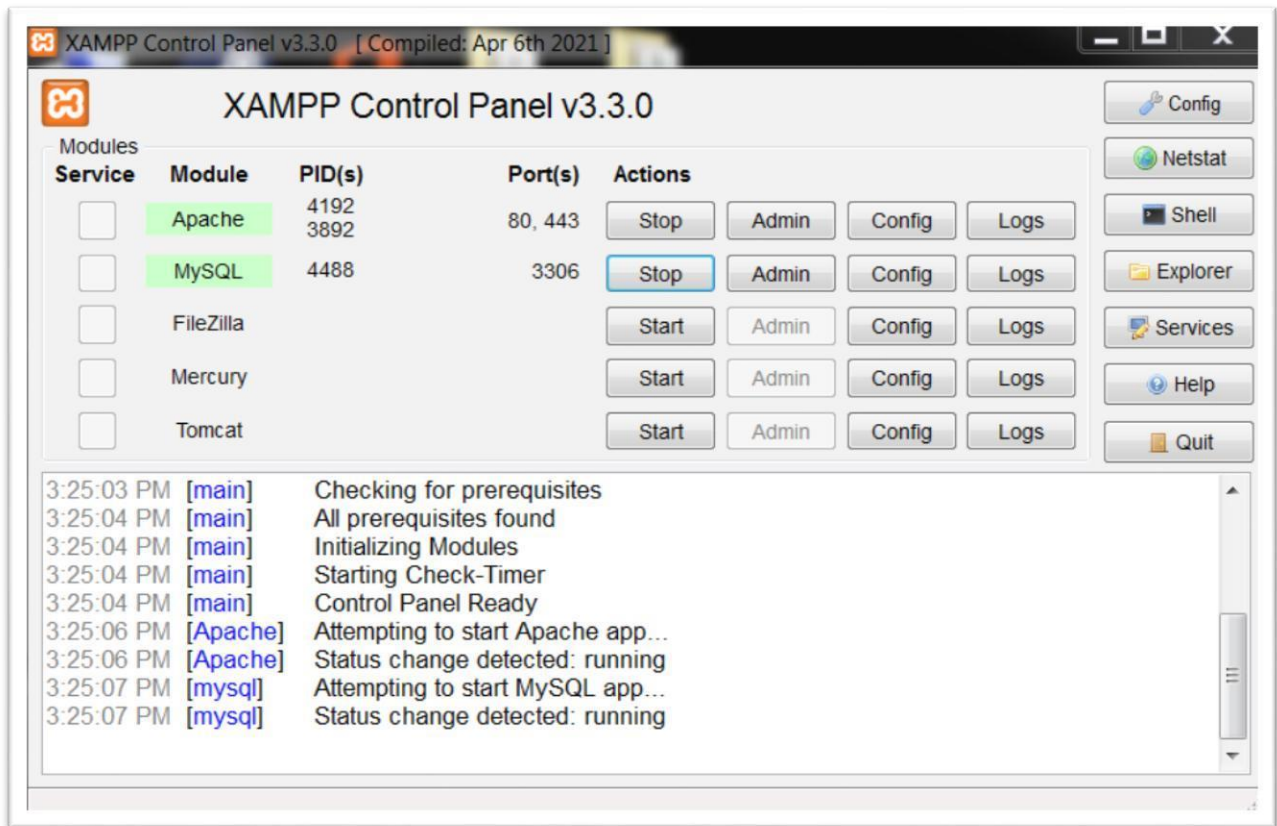
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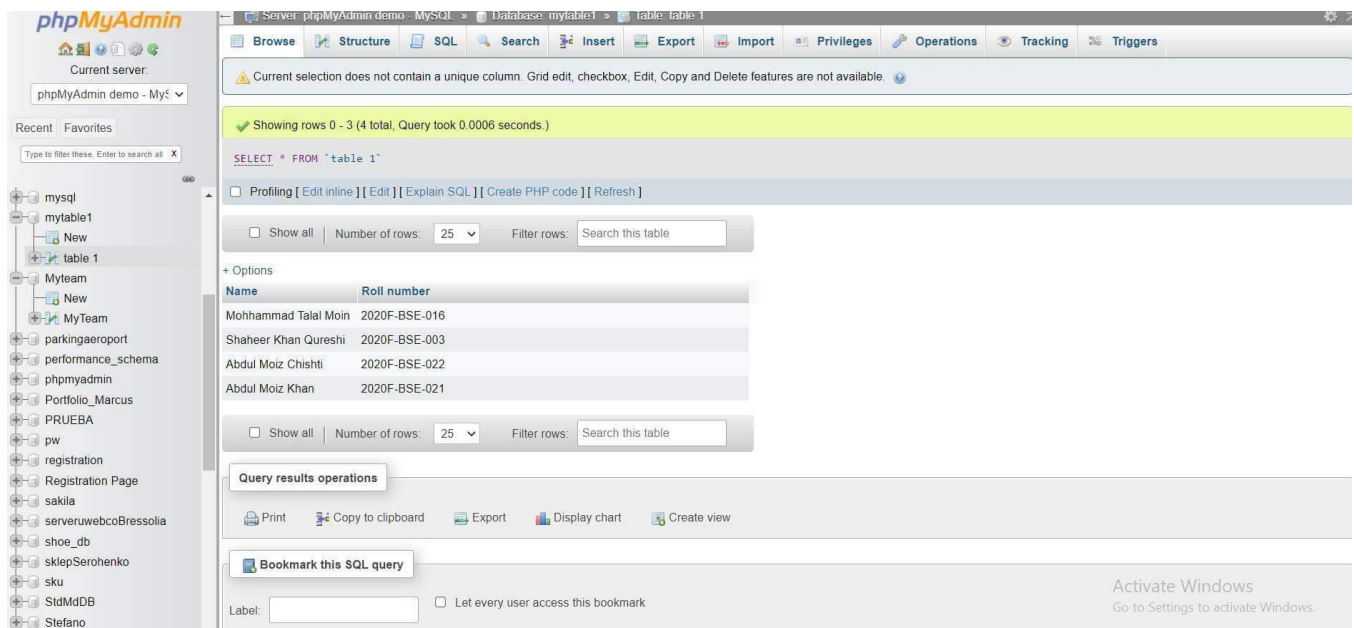
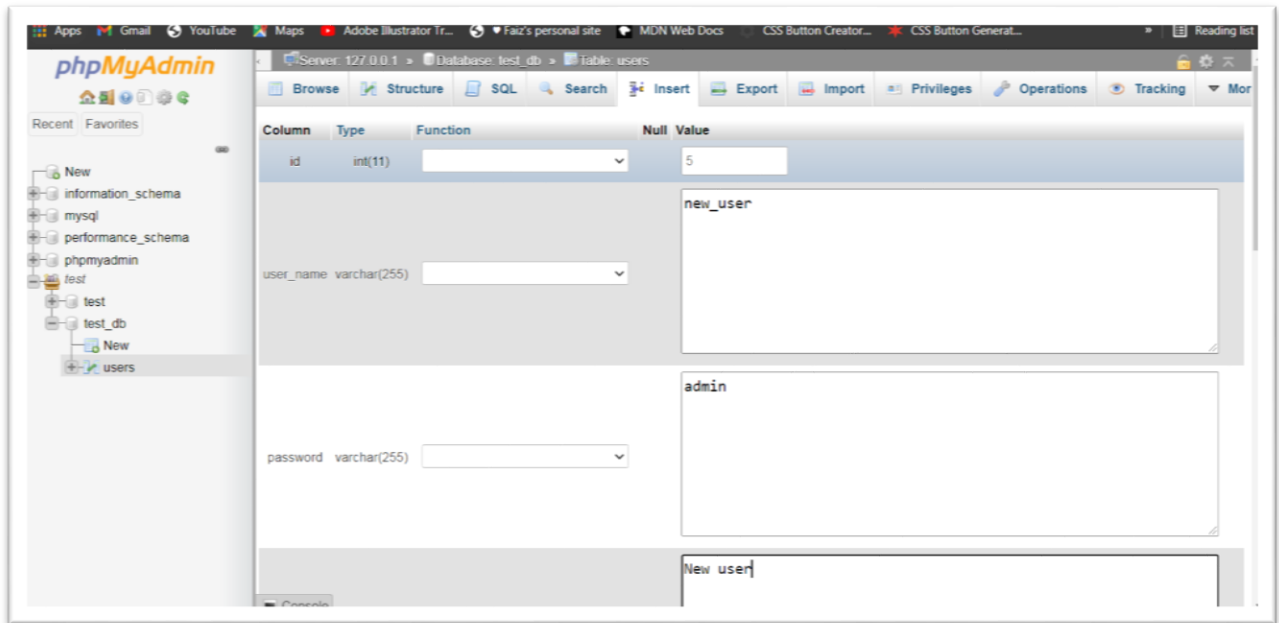
LAB 13**Web Development with PHP****Objective:**

- 1) To understand the concept of inserting in and deleting records from database.
- 2) To insert record in MySQL database using PHP.
- 3) To delete record from MySQL database.

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- 1) Firstly we have to download xampp and open xampp control panel and start hostinh locally your website and MySQL as shown in figure.



- 2) Secondly Open phpMyAdmin Panel Where we can easily insert and delete our data. We also make copies, access through browse button, and edit our data through this panel.
- 3) In order to insert data in our Database we have to simply click on Insert button as shown in above snapshot. The dialogue box will appear on the screen of our phpMyAdmin control panel and simply insert new information of Username and Password so the user may access this site.

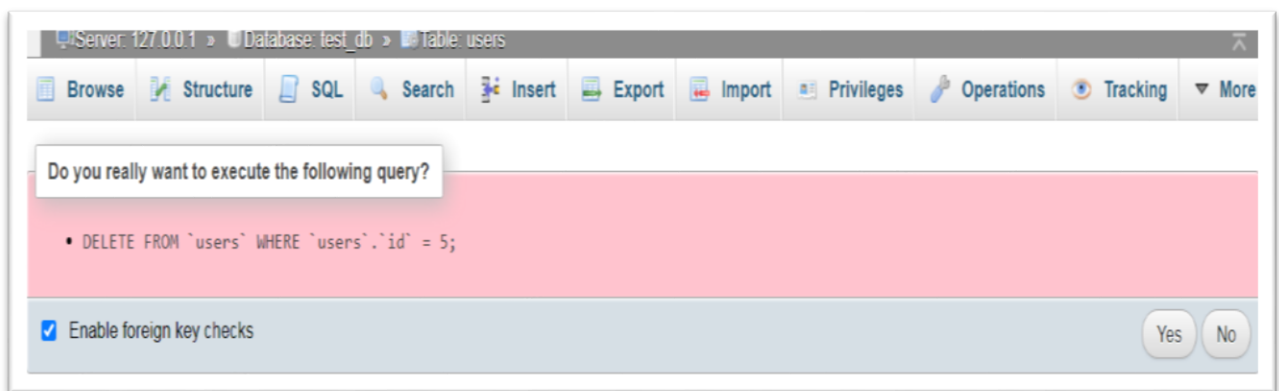


4) In order to delete our data from MySQL Database. We should simply select the data cell of Username and Password and click on delete button, which is very simplest way of deleting our data using phpMyAdmin control panel. Snapshots are given below.

- First we click on check button.



- Then click on delete button, then click on yes button.



- Window after deleting data row of Username and Password.

An Overview of Software Estimation Tool

INTRODUCTION: We choose our object oriented programming project –Library Management System and use estimation techniques and process of software and calculate estimated cost and effort.

PROJECT: Library Management System.

DURATION: 28th May – 30th May, 48 Credit hours, Implement file parsing for project –Library Management. In which we have to make methods or functions of library system like adding, issuing, returning a book.

ESTIMATION OF PROJECT –LIBRARY MANAGEMENT SYSTEM:

There are three different ways of estimation of project given below.

- 1) According to Lines Of Code (LOC).
- 2) According to Function Points (FP).
- 3) According to Process Based Method.

LAB 14

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	Moiz	int(25)		No	None			Change Drop More
<input type="checkbox"/>	2	Chishti	int(25)		No	None			Change Drop More
<input type="checkbox"/>	3	Shaheer	int(25)		No	None			Change Drop More
<input type="checkbox"/>	4	Talal	int(25)		No	None			Change Drop More

In this heading we work on estimation of project size, cost per LOC, Labour rate, Total estimated project cost and Estimated effort.

- **Size Of Project:** The size of project is estimated or we can calculated by line of our code as we are using LOC method for estimation of project, That how many lines are in our code or how many lines are in one method.
In our project the size of code is 194 lines.
- **Cost Per LOC:** In order to find estimated or actual cost per line of code we just simply divide the labour rate by average productivity. In which labour rate was set by the labour or developers who are working on this project and the average productivity is set by manager who knows about the developers efforts and work done by them.

Pre decided labour rate = 200

Average Productivity = 50

Cost per LOC=labour rate / Average Productivity.

$$= 200/50$$

$$= 4 \text{ Rs per month}$$

- **Total Estimated Project Cost:** The total estimated project cost should be calculated by multiplying above cost per LOC and total LOC in your project.

Total estimated project cost = Cost per LOC x Total LOC

$$= 4 \times 194$$

$$= 776 \text{ Rs per month}$$

- **Estimated Effort:** The total estimated effort should be calculated by dividing total estimated project cost and labour rate.

Estimated effort = Total estimated project cost / labour rate

$$= 776 / 200$$

$$= 4 \text{ person per month}$$