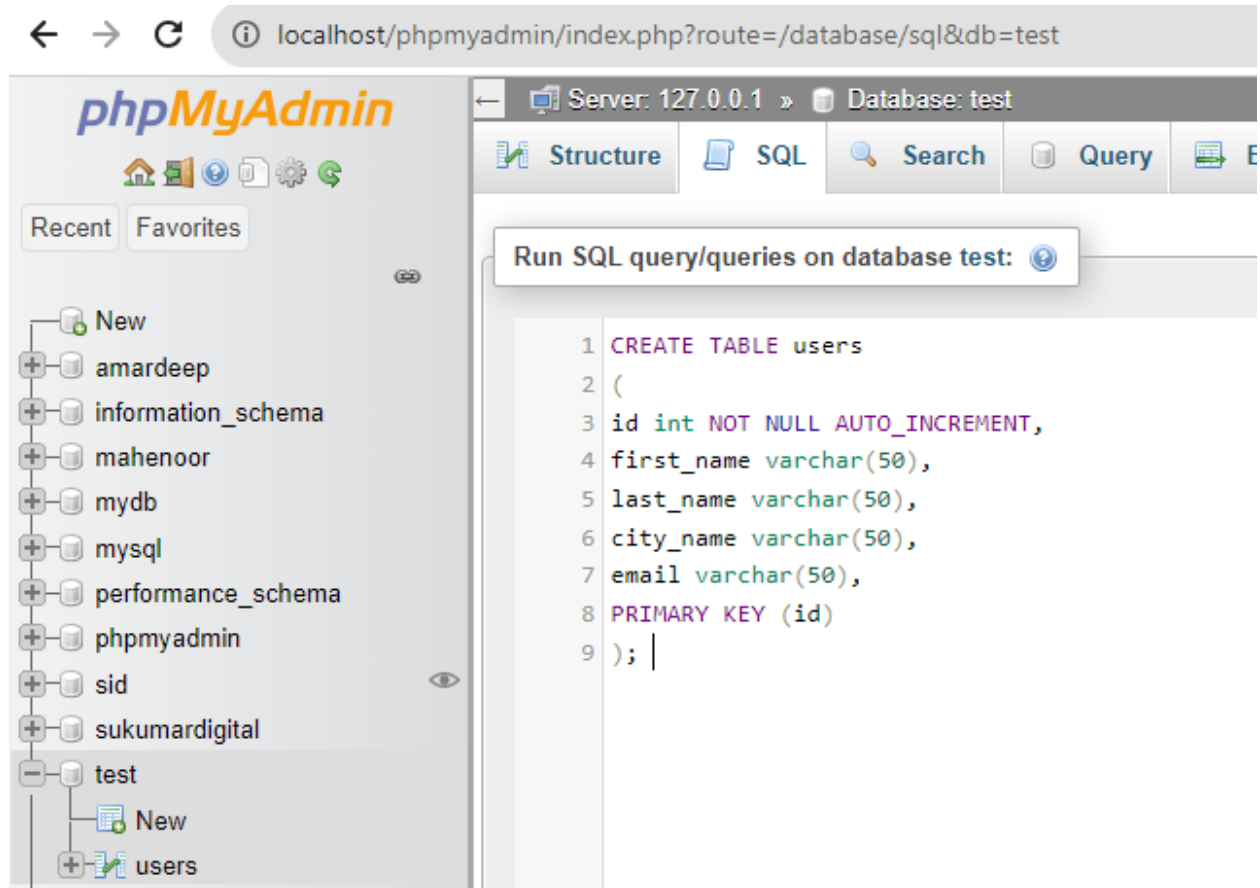


How to Insert form data to Mysql Database?

Step 1:- Create database test and inside this create table



The screenshot shows the phpMyAdmin web interface. The browser address bar displays 'localhost/phpmyadmin/index.php?route=/database/sql&db=test'. The interface includes a navigation menu on the left with a tree view of databases: 'amardeep', 'information_schema', 'mahenoor', 'mydb', 'mysql', 'performance_schema', 'phpmyadmin', 'sid', 'sukumardigital', and 'test'. Under 'test', there is a 'New' button and a 'users' table. The main panel shows the 'SQL' tab with the following SQL query:

```
1 CREATE TABLE users
2 (
3 id int NOT NULL AUTO_INCREMENT,
4 first_name varchar(50),
5 last_name varchar(50),
6 city_name varchar(50),
7 email varchar(50),
8 PRIMARY KEY (id)
9 ); |
```

And create form.htm file and process.jsp file inside



The screenshot shows a Windows File Explorer window with the address bar displaying the path: 'This PC > Local Disk (C:) > xampp > tomcat > webapps > myproject'. The main area shows a table with columns for 'Name', 'Date modified', and 'Type'. The first row shows 'chrome_BITS'.

Step 2:-

form.html file:-

<!DOCTYPE html>

```
<html>
<body>
<form method="post" action="process.jsp">
First name:<br>
<input type="text" name="first_name">
<br>
Last name:<br>
<input type="text" name="last_name">
<br>
City name:<br>
<input type="text" name="city_name">
<br>
Email Id:<br>
<input type="email" name="email">
<br><br>
<input type="submit" value="submit">
</form>
</body>
</html>
```

Step 3:-

process.jsp:-

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
```

```

<%@page import="java.sql.*,java.util.*"%>

<%

String first_name=request.getParameter("first_name");

String last_name=request.getParameter("last_name");

String city_name=request.getParameter("city_name");

String email=request.getParameter("email");

try

{

    Class.forName("com.mysql.jdbc.Driver");

    Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root", "");

    Statement st=conn.createStatement();

    int i=st.executeUpdate("insert into
users(first_name,last_name,city_name,email)values("+first_name+"",""+last_name+"",""+city_name+"",""+
+email+"")");

    out.println("Data is successfully inserted!");

}

catch(Exception e)

{

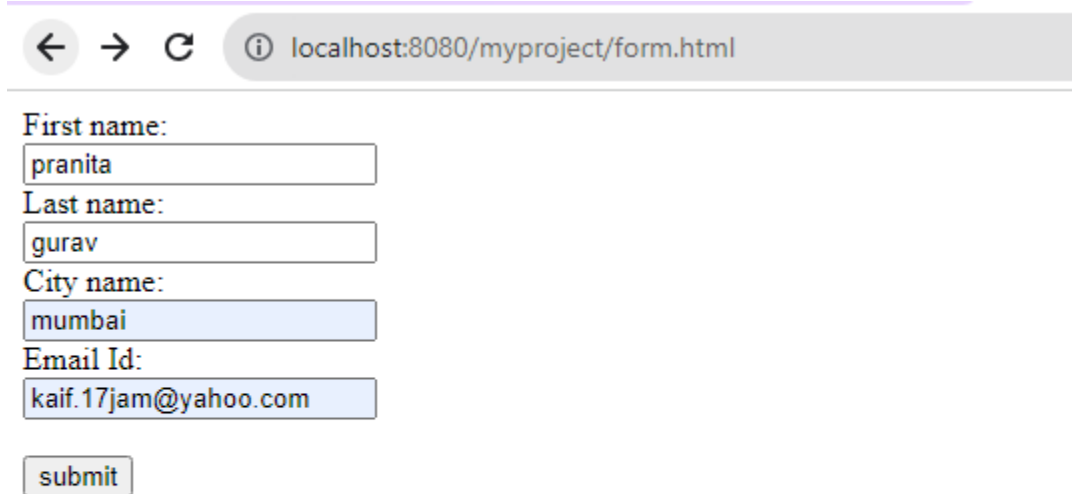
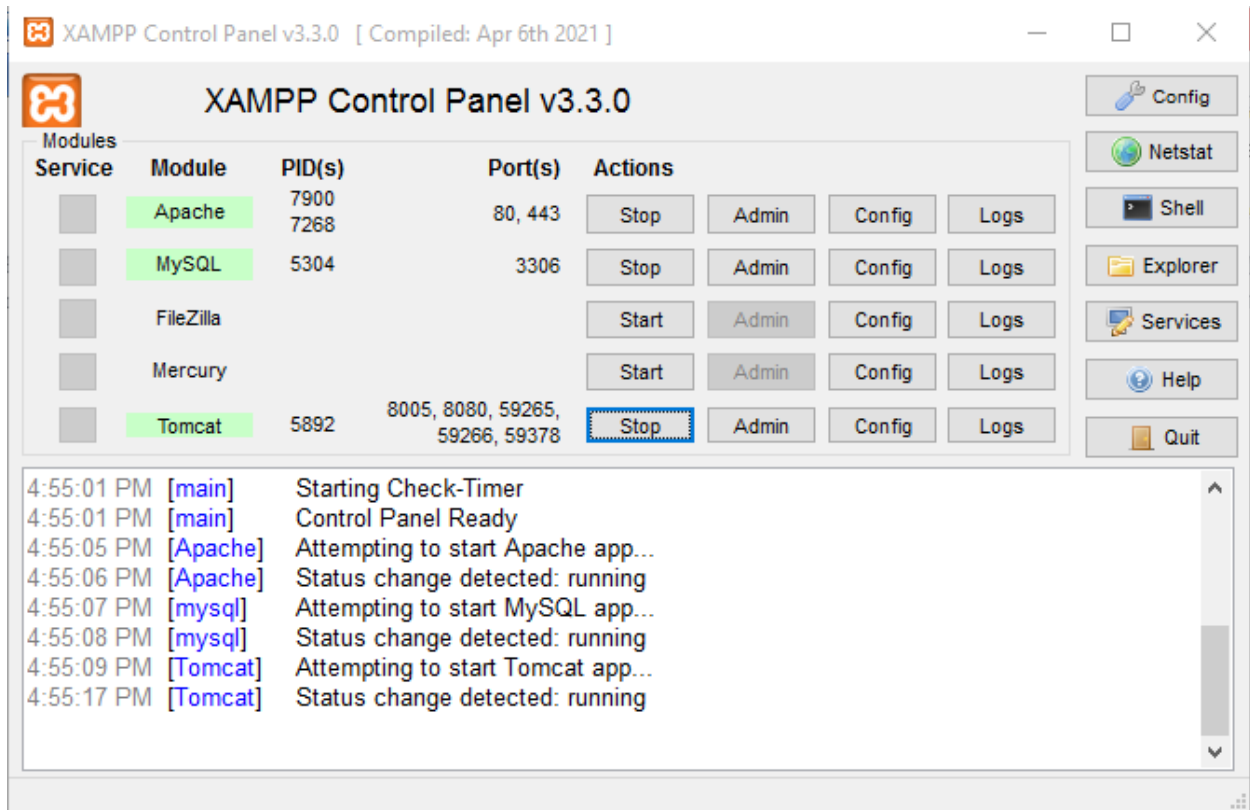
    out.println("Unable to insert database.");

}

%>

```

To run output:- start apache and mysql and tomcat server as shown below.



After it check database table

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=test&table=users

phpMyAdmin

Server: 127.0.0.1 » Database: test » Table: users

Browse Structure SQL Search Insert Export Import

Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

```
SELECT * FROM `users`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key:

Extra options

		id	first_name	last_name	city_name	email
<input type="checkbox"/>	Edit Copy Delete	1	om	maurya	mumbai	kaif.17jam@yahoo.com
<input type="checkbox"/>	Edit Copy Delete	2	pranita	gurav	mumbai	kaif.17jam@yahoo.com

Check all | With selected: Edit Copy Delete Export

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- phpmyadmin
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- usermaster