**7.Converting the static web pages into dynamic web pages and the books catalogue should be dynamically loaded from the database using JSP**

**Aim:**

To convert static web pages into dynamic web pages for book information using jsp

**Procedure:**

1. In xampp start apache,mysql,tomcat

2. Click mysql->admin tab it will redirect to <http://localhost/phpmyadmin/>

3. Click database name and click create

4. Give table name and no of columns and click go

5.click insert tab and enter details of book

6. Paste html and jsp program in e:\xampp\tomcat\webapps\root

a.html

<html>

<form name="form" method="post" action="http://localhost:8080/book.jsp">

<table>

<tr><td>bookname:</td><td><input type="text" name="bname"></td></tr>

<tr><td></td><td><input type="submit"></td></tr>

</table>

</form>

</html>

book.jsp

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

<%@page import="java.io.\*"%>

<%

try{

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

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

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

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from bookdetails where bookname=\'" +bname +"\'");

while(rs.next()){

int id = rs.getInt(2);

String title = rs.getString(3);

String author = rs.getString(4);

int price = rs.getInt(5);

out.println("Book id is:"+id +"<br>");

out.println("The title is :"+title + "<br>");

out.println("The author is: "+author+"<br>");

out.println("The price is :"+price);

}

}

catch(Exception e){

System.out.println(e);

}

%>