

1.write code for simple user registration form for an event.

Index.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>REGISTRATION EVENT</title>
</head>
<body bgcolor='wheat'>

    <h2>REGISTRATION FOR AN EVENT </h2>

    <form action="./register" method="get" >
    <table>
    <tr><td>NAME</td><td><input type="text" name="name" id="name"></td></tr>
    <tr><td>MOBILE</td><td><input type="text" name="phone" id="phone"></td></tr>
    <tr><td>EMAIL ID</td><td><input type="text" name="email" id="email"></td></tr>
    <tr>
    <td>ATTENDEES</td><td>
    <select name='attendeeno' id='attendeeno'>
    <option value='1'>ONE PERSON</option>
    <option value='2'>TWO PERSON</option>
    <option value='3'>THREE PERSON</option>
    <option value='4'>FOUR PERSON</option>
    </select>
    </td></tr>
    <tr><td><input type="submit" value="register"></td></tr>
    </table>
    </form>
    </body>
</html>
```

Registration.java

```
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;

/**
 * Servlet implementation class Registration
 */
public class Registration extends HttpServlet {
```

```

        private static final long serialVersionUID = 1L;

/**
 * @see HttpServlet#HttpServlet()
 */
public Registration() {
    super();
    // TODO Auto-generated constructor stub
}

/**
 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
 */
protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
    PrintWriter out=response.getWriter();
    String name=request.getParameter("name");
    String phone=request.getParameter("phone");
    String email=request.getParameter("email");
    String attendeesno=request.getParameter("attendeesno");
    Connection con=null;
    Statement s=null;
    try
    {
        Class.forName("com.mysql.cj.jdbc.Driver");

        con=DriverManager.getConnection("jdbc:mysql://localhost:3303/realdb","root"
,"root");
        s=con.createStatement();
        int result=s.executeUpdate("insert into event
values('"+name+"','"+phone+"','"+email+"','"+attendeesno+"')");

        out.println("<html><body bgcolor='wheat'><center><h1>");
        if(result!=0)
            out.println(name+"you are sucessfully registered");
        else
            out.println(name+"you are unable to register,please fill form
correctly");

        out.println("</h1></center></body></html>");
        s.close();
        con.close();
    }
    catch(Exception e)
    {
        e.printStackTrace();
    }

}

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
    // TODO Auto-generated method stub

```

```
        doGet(request, response);
    }
}
```

Web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://jakarta.ee/xml/ns/jakartaee"
xsi:schemaLocation="https://jakarta.ee/xml/ns/jakartaee
https://jakarta.ee/xml/ns/jakartaee/web-app_6_0.xsd" version="6.0">
    <servlet>
        <description></description>
        <display-name>Registration</display-name>
        <servlet-name>Registration</servlet-name>
        <servlet-class>Registration</servlet-class>
    </servlet>
    <servlet-mapping>
        <servlet-name>Registration</servlet-name>
        <url-pattern>/register</url-pattern>
    </servlet-mapping>
    <display-name>Registration</display-name>
    <welcome-file-list>
        <welcome-file>index.html</welcome-file>
        <welcome-file>index.htm</welcome-file>
        <welcome-file>index.jsp</welcome-file>
        <welcome-file>default.html</welcome-file>
        <welcome-file>default.htm</welcome-file>
        <welcome-file>default.jsp</welcome-file>
    </welcome-file-list>
</web-app>
```