10 course answer

package course;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/Course")

public class Course extends HttpServlet {

private static final long serialVersionUID = 1L;

public Course() {

super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter out=response.getWriter();

out.println("<table border='2px'>");

out.println("<tr> <th>course</th> <th>duration</th></tr>");

out.println("<tr> <td>java</td> <td>10</td> </tr>");

out.println("<tr> <td>lava</td> <td>90</td> </tr>");

out.println("<tr> <td>data science</td> <td>80</td> </tr>");

out.println("<tr> <td>AI</td> <td>60</td> </tr>");

out.println("<tr> <td>ML</td> <td>50</td> </tr>");

out.println("<tr> <td>PYTHON</td> <td>30</td> </tr>");

out.println("<tr> <td>AWS</td> <td>20</td> </tr>");

out.println("<tr> <td>Cyber secuity</td> <td>20</td> </tr>");

out.println("</table>");

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

doGet(request, response);

}

}

hello world print

package first;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/date")

public class Firstcode extends HttpServlet {

private static final long serialVersionUID = 1L;

public Firstcode() {

super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

response.getWriter().append("Served at:hello world").append(request.getContextPath());

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

doGet(request, response);

}

}

HTML FILE FOR ALL THREE SERVLETS

<**html** lang=*"en"*>

<**head**>

<**meta** charset=*"UTF-8"*>

<**meta** name=*"viewport"* content=*"width=device-width, initial-scale=1.0"*>

<**meta** http-equiv=*"X-UA-Compatible"* content=*"ie=edge"*>

<**title**>HTML 5 Boilerplate</**title**>

<**link** rel=*"stylesheet"* href=*"style.css"*>

</**head**>

<**body**>

<**a** href=*"Admission"*>Admission</**a**> <**br**>

<**a** href=*"Family"*>Family</**a**>

<**br**>

<**a** href=*"Emp"*>Emp</**a**>

</**body**>

</**html**>

number name fname mname address

package course;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/Family")

public class Family extends HttpServlet {

private static final long serialVersionUID = 1L;

public Family() {

super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter out=response.getWriter();

out.println("<table border='2px'>");

out.println("<tr> <th>number</th> <th>name</th> <th>fname</th> <th>mname</th> <th>address </th> </tr>");

out.println("<tr> <td>1</td> <td>MOHIT</td> <td>rohit</td> <td>mamata</td>

<td>jaipur</td> </tr>");

out.println("<tr> <td>2</td> <td>ROHIT</td> <td>MANISHt</td> <td>MANISHA</td>

<td>jodhpur</td> </tr>");

out.println("<tr> <td>3</td> <td>ANKIT</td> <td>LOKESH</td> <td>nimisha</td>

<td>udaipur</td> </tr>");

out.println("<tr> <td>1</td> <td>ARPIT</td> <td>MANISH</td> <td>LALIta</td>

<td>bikaner</td> </tr>");

out.println("</table>");

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

doGet(request, response); } }

Admission Servelet

package Admission;

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;

/\*\*

\* Servlet implementation class Admission

\*/

public class Admission extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet("/Admission")

\*/

public Admission() {

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();

out.println("<table border='2px'>");

out.println("<tr> <th>number</th> <th>name</th> <th>stream</th> <th>date</th> <th>total duration </th> </tr>");

out.println("<tr> <td>1</td> <td>MOHIT</td> <td>BCA</td> <td>25 JAN,2006</td> <td>jaipur</td> </tr>");

out.println("<tr> <td>2</td> <td>ROHIT</td> <td>BBA</td> <td>21 FEB,2006</td> <td>jodhpur</td> </tr>");

out.println("<tr> <td>3</td> <td>ANKIT</td> <td>MBA</td> <td>20 MAY,2006</td> <td>udaipur</td> </tr>");

out.println("<tr> <td>4</td> <td>ARPIT</td> <td>MCA</td> <td>16 APR,2006</td> <td>bikaner</td> </tr>");

out.println("</table>");

}

/\*\*

\* @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);

}

}

Employee Servlet

package Emp;

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;

/\*\*

\* Servlet implementation class Emp

\*/

public class Emp extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet("/Emp")

\*/

public Emp() {

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();

out.println("<table border='2px'>");

out.println("<tr> <th>number</th> <th>name</th> <th>Domain</th> <th>Salary</th> </tr>");

out.println("<tr> <td>1</td> <td>MOHIT</td> <td>AI</td> <td>40000</td> </tr>");

out.println("<tr> <td>2</td> <td>ROHIT</td> <td>ML</td> <td>50000</td> </tr>");

out.println("<tr> <td>3</td> <td>ANKIT</td> <td>dATA</td> <td>60000</td> </tr>");

out.println("<tr> <td>4</td> <td>ARPIT</td> <td>java develooper</td> <td>90000</td> </tr>");

out.println("</table>");

}

/\*\*

\* @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);

}

}