Practical 17(Servlet Cal)

Addser.java :

//package scs;

**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("/Addser")

**public** **class** Addser **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** Addser() {

**super**();

// **TODO** Auto-generated constructor stub

}

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

//PrintWriter out = response.getWriter();

**int** a = Integer.*parseInt*(request.getParameter("txtnum1"));

**int** b = Integer.*parseInt*(request.getParameter("txtnum2"));

**int** c=0;

**if**(request.getParameter("btnsubmit").equals("+"))

{

c= a+b;

}

**else** **if**(request.getParameter("btnsubmit").equals("-"))

{

c=a-b;

}

**else** **if**(request.getParameter("btnsubmit").equals("\*"))

{

c=a\*b;

}

**else** **if**(request.getParameter("btnsubmit").equals("/"))

{

c=a/b;

}

response.sendRedirect("additionExample.jsp?q="+c);

//out.print(c);

}

}

additionExample.jsp

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

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"

"http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body bgcolor=*"cyan"*>

<center>

<h1>Addition Program </h1>

<form action=*"Addser"* method=*"post"*>

<input type=*"text"* name=*"txtnum1"* placeholder=*"Enter First Number"* />

<br>

<br>

<input type=*"text"* name=*"txtnum2"* placeholder=*"Enter Second Number"* />

<br>

<br>

<input type=*"submit"* name=*"btnsubmit"* value=*"+"* />

<br>

<br>

<input type=*"submit"* name=*"btnsubmit"* value=*"-"* />

<br>

<br>

<input type=*"submit"* name=*"btnsubmit"* value=*"\*"* />

<br>

<br>

<input type=*"submit"* name=*"btnsubmit"* value=*"/"* />

<br>

</form>

<%

**if**(request.getParameter("q")!=**null**)

{

out.print("result is "+request.getParameter("q"));

}

%>

</center>

</body>

</html>