**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;

**public** **class** Calculo **extends** HttpServlet {

**double** n1, n2;

PrintWriter writer;

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse res) **throws** ServletException, IOException {

n1 = Double.*parseDouble*(req.getParameter("n1"));

n2 = Double.*parseDouble*(req.getParameter("n2"));

**double** result = n1 + n2;

**double** result2 = n1 - n2;

**double** result3 = n1 \* n2;

**double** result4 = n1 / n2;

res.setContentType("text/html");

writer = res.getWriter();

writer.println("Página de calcular!");

writer.println("<ul>"); // ul = lista nao ordenada -- ol = lista organizada

writer.println("<li>Resultado da soma: " + result + "</li>");

writer.println("<li>Resultado da subtração: " + result2 + "</li>");

writer.println("<li>Resultado da multiplicação: " + result3 + "</li>");

writer.println("<li>Resultado da divisão: " + result4 + "</li>");

}

}

////////////////////////////////////////////////////////////////////////////////////////////

**import** java.io.IOException;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**public** **class** FormularioServlet **extends** HttpServlet {

**protected** **void** doGet(HttpServletRequest req, HttpServletResponse res) **throws** ServletException, IOException {

req.getRequestDispatcher("WEB-INF/formulario.html").forward(req, res);

}

}

/////////////////////////////////////////////////////////////////////////////////////////////

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<fieldset>

<legend>Calculadora</legend>

<form action=*"http://localhost:9080/Calculadora/resultado"*>

<label>Número: </label><input name=*"n1"* type=*"number"* /> <label>Número:

</label><input name=*"n2"* type=*"number"* />

<button>Calcular</button>

</form>

//////////////////////////////////////////////////////////////////

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xmlns=*"http://java.sun.com/xml/ns/javaee"*

xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd"*

version=*"3.0"*>

<display-name>Calculadora</display-name>

<servlet>

<servlet-name>calculadora</servlet-name>

<servlet-class>FormularioServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>calculadora</servlet-name>

<url-pattern>/calcular</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>calculadora2</servlet-name>

<servlet-class>Calculo</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>calculadora2</servlet-name>

<url-pattern>/resultado</url-pattern>

</servlet-mapping>

<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>