**Calculator.java**

**package** Perform;

**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("/Calculator")

**public** **class** Calculator **extends** HttpServlet {

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

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

response.setContentType("text/html");

PrintWriter out=**null**;

**try** {

out=response.getWriter();

out.println("<center>");

**int** a=Integer.*parseInt*(request.getParameter("t1"));

**int** b=Integer.*parseInt*(request.getParameter("t2"));

**int** c=0;

String op=request.getParameter("btn");

**if**(op.equals("+"))c=a+b;

**if**(op.equals("-"))c=a-b;

**if**(op.equals("\*"))c=a\*b;

**if**(op.equals("/"))c=a/b;

out.println("<h3>"+a+op+b+"="+c+"<h3>");

}**catch**(Exception e) {

out.println("Error:"+e.getMessage());

}

**finally** {

out.println("<br>");

out.println("To Goto main page<a href=index.html>Click HERE</a>");

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

}

}

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

}

}

**Index.html**

<!DOCTYPE html>

<html>

<head>

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

<title>calculator</title>

</head>

<body>

<center>

<form method=*get* action=*Calculator*>

No-1<input type=*text* name=*t1*><br><br>

No-2<input type=*text* name=*t2*><br><br>

<input type=*submit* value=*"+"* name=*"btn"*>

<input type=*submit* value=*"-"* name=*"btn"*>

<input type=*submit* value=*"\*"* name=*"btn"*>

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

</form>

</center>

</body>

</html>

**Output :**

****