

## index.html

```
<!DOCTYPE html>

<html>

<head>

<meta charset=ISO-8859-1>

<title>calculator</title>

</head>

<body>

<center>

<form method=get action=calculator>

Input 1<input type=text name=t1><br><br>

Input 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>
```

## 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;


    public calculator() {

        // TODO Auto-generated constructor stub

    }


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

        response.setContentType("text/html");

        PrintWriter out=null;


        try

        {

            out=response.getWriter();

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

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

            out.println(a);

            out.println(b);

            int c=0;
```

```

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

        if (operator.equals("+"))

            c=a+b;

        if (operator.equals("-"))

            c=a-b;

        if (operator.equals("*"))

            c=a*b;

        if (operator.equals("/"))

            c=a/b;

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

    }

    catch(Exception e)

    {

        out.println(e.getMessage());

    }

    finally

    {

        out.println("<br>");

        out.println("to go to main page <a href = index.html>click  
here</a> ");

    }

}

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

    // TODO Auto-generated method stub

    doGet(request, response);

}

}

```



20+66=86

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