**Source Code Exp10:**

**Index.html**

<!DOCTYPE html>

<html>

<head>

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

<title>Calculator</title>

</head>

<body>

<center>

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

Number-1<input type=*text* name =*t1*><br><br>

Number-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.html**

package Perform;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

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 {

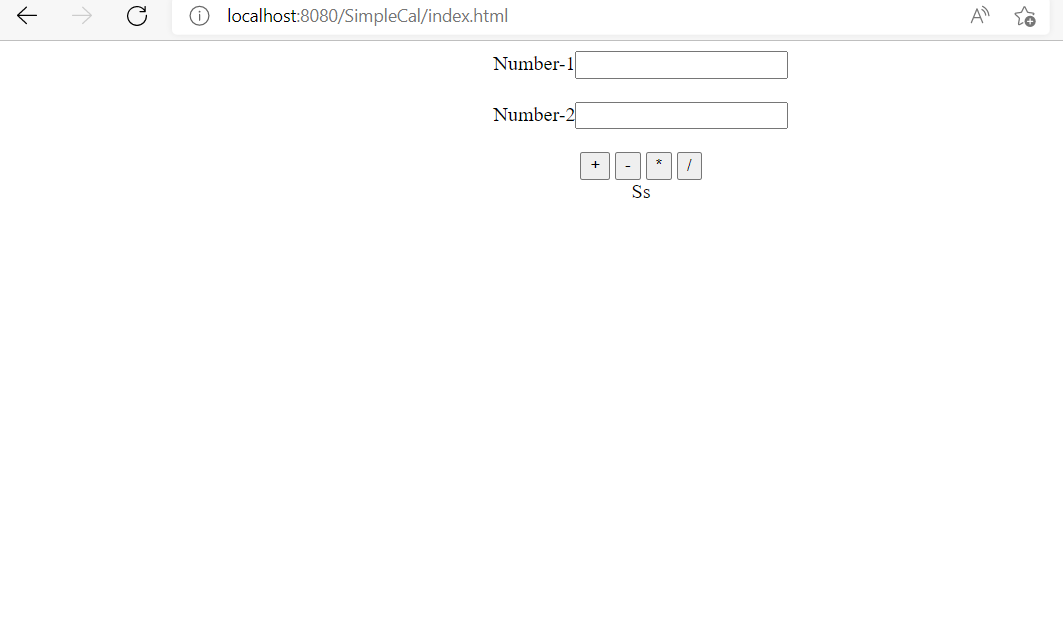
// TODO Auto-generated method stub

doGet(request, response);

}

}

**Output Exp10:**

****

