

## **Index.html**

```
<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center>

<form method = get action = findCalc>

1.) Enter the number 1:- <input type = text name = t1><br></br>

2.) Enter the number 2:- <input type = text name = t2><br></br>

<h3>"Choose one option from below"</h3>

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

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

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

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

</form>

</center>

</body>

</html>
```

## **Calculator.java**

```
package Perform;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

import java.io.IOException;

import java.io.PrintWriter;
```

```

@WebServlet("/findCalc")

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>The result obtained is:-</h3>");

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

        }

        catch (Exception e)

        {

            out.println("Error is: " + 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
{
    doGet(request, response);
}
}
```