**/\***

**Name: Akshay Balasaheb Nikale Roll No:17**

**Sub: Advanced Java Batch:A2**

**Assignment: Accept number from user and find factorial , event and odd and multiplication table**

**\*/**

**//accept.jsp**

**<%--**

**Document : accept**

**Created on : Oct 7, 2018, 5:11:41 PM**

**Author : USER**

**--%>**

**<%@page contentType="text/html" pageEncoding="UTF-8"%>**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">**

**<title>Main Page</title>**

**</head>**

**<body>**

**<form action="Mainjsp.jsp" method="post">**

**<center>**

**<h1>Enter Number:**

**<input type="text" name="t1" value=""/>**

**</h1>**

**<input type="submit" value="Submit"/>**

**</center>**

**</form>**

**</body>**

**</html>**

**//Mainjsp.jsp**

**<%--**

**Document : Mainjsp**

**Created on : Oct 7, 2018, 5:19:17 PM**

**Author : USER**

**--%>**

**<%@page contentType="text/html" pageEncoding="UTF-8" errorPage="error.jsp"%>**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">**

**<title></title>**

**</head>**

**<body>**

**<h1> Math Using JSP! </h1>**

**<%! int no=0; int i;**

**int fact=1;**

**%>**

**<% no=Integer.parseInt(request.getParameter("t1"));%>**

**<h2> FACTORIAL NO IS:</h2>**

**<%**

**for( int i=1;i<=no;i++)**

**{**

**fact=fact\*i;**

**}**

**%>**

**<h1> Factorial=<%=fact%></h1>**

**<h2> EVEN OR ODD IS:</h2>**

**<%**

**if(no%2==0)**

**{**

**%>**

**<h4> Number Is Even:</h4>**

**<%**

**}else**

**{**

**%>**

**<h4> Number Is Odd:</h4>**

**<%**

**}**

**%>**

**<h2> Multiplication Table for the<%=no%> is:</h2>**

**<table>**

**<%**

**for(int i=1;i<=10;i++)**

**{**

**%>**

**<tr>**

**<td><%=no%></td>**

**<td>\*</td>**

**<td><%=i%></td>**

**<td>=</td>**

**<td><%=i\*no%></td>**

**</tr>**

**<%**

**}**

**%>**

**</table>**

**</body>**

**</html>**

**//error.jsp**

**<%--**

**Document : error**

**Created on : Oct 7, 2018, 5:41:18 PM**

**Author : USER**

**--%>**

**<%@page contentType="text/html" pageEncoding="UTF-8"%>**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">**

**<title></title>**

**</head>**

**<body>**

**<h1>Sorry Exception Generate!</h1>**

**Exception is:**

**<%= exception %>**

**</body>**

**</html>**

**//Output:**



**Math Using JSP!**

**FACTORIAL NO IS:**

**Factorial=6**

**EVEN OR ODD IS:**

**Number Is Odd:**

**Multiplication Table for the3 is:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | \* | 1 | = | 3 |
| 3 | \* | 2 | = | 6 |
| 3 | \* | 3 | = | 9 |
| 3 | \* | 4 | = | 12 |
| 3 | \* | 5 | = | 15 |
| 3 | \* | 6 | = | 18 |
| 3 | \* | 7 | = | 21 |
| 3 | \* | 8 | = | 24 |
| 3 | \* | 9 | = | 27 |
| 3 | \* | 10 | = | 30 |