**EX NO:**

**DATE:**

**BASIC CALCULATOR USING JSP**

**New.html:**

<!DOCTYPE html>

<html>

<head>

<title>Calculator</title>

<h1> <center> Basic calculator</center></h1>

</head>

<body>

<center>

<form action="calculator.jsp" method="get">

<label for="num1"><b>Number1</b></label>

<input type="text" name="num1">

<br><br> <label for="num2"><b>NUmber2</b></label>

<input type="text" name="num2"><br><br>

<input type="radio" name="r1" value="add">+

<input type="radio" name="r1" value="sub">-

<input type="radio" name="r1" value="mul">\*

<input type="radio" name="r1" value="div">/

<br><br>

<input type="submit" value="submit">

</center>

</body>

</html>

**Calculator.jsp:**

<html>

<head>

<title>calculator</title>

</head>

<body>

<%@page language="java" %>

<%

int num1=Integer.parseInt(request.getParameter("num1"));

int num2=Integer.parseInt(request.getParameter("num2"));

String operation=request.getParameter("r1");

if(operation.equals("add"))

{

int add=num1+num2;

out.println("Addition is:"+add);

}

else if(operation.equals("sub"))

{

int sub=num1-num2;

out.println("subtraction is:"+sub);

}

else if(operation.equals("mul"))

{

int mul=num1\*num2;

out.println("Multiplication is:"+mul);

}

else if(operation.equals("div"))

{

int div=num1/num2;

if(num1>=num2)

out.println("Division is:"+div);

else

out.println("The division cannot be performed");

}

%>

</body>

</html>

**OUTPUT:**



