**CODE:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Simple Calculator</title>

</head>

<body>

<form method="post">

First Number: <input type="number" name="first" required><br>

Second Number: <input type="number" name="second" required><br>

Operation:

<select name="operation">

<option value="+">+</option>

<option value="-">-</option>

<option value="\*">\*</option>

<option value="/">/</option>

</select>

<br>

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

</form>

<h3>Answer is:

<%

String num1 = request.getParameter("first");

String num2 = request.getParameter("second");

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

if (num1 != null && num2 != null && operation != null) {

try {

double first = Double.parseDouble(num1);

double second = Double.parseDouble(num2);

double result = 0;

switch (operation) {

case "+": result = first + second; break;

case "-": result = first - second; break;

case "\*": result = first \* second; break;

case "/":

if (second != 0) {

result = first / second;

} else {

out.println("Error: Division by zero is not allowed.");

return;

}

break;

}

out.println(result);

} catch (NumberFormatException e) {

out.println("Error: Please enter valid numbers.");

}

}

%>

</h3>

</body>

</html>

**OUTPUT**







